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CLASSIFICATEALOGUE

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## CLASSIFIED CATALOGUE

OF THE

CARNEGIE LIBRARY OF PITTSBURGH

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## CLASSIFIED CATHOLICE

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1898 LANC

IN THREE VOLUMES

VIOLUME I

CARNEGIE LIBRARY PRESS
PITTSBURGH



CARNEGE LIBRARY CARNEGE LIBRARY (90)

#### Carnegie Library of Pittsburgh

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#### Carnegie Library of Pittsburgh

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#### Preface

The Board of Trustees of the Carnegie Library of Pittsburgh was organized in 1890. The following year permission was obtained from the city to erect in Schenley Park a central building dedicated to its purposes, to be followed by the erection of branches in other parts of the city. As this first structure approached completion, the work of the Library proper began early in 1895 with the organization of a staff under the leadership of Edwin H. Anderson and in November of that year the Library was opened to the public with a collection of about 16,000 volumes.

A dictionary catalogue listing about 9,000 volumes of the collection had been prepared in pamphlet form and was ready for distribution at the formal opening of the Library to the public. A second impression of this, with slight corrections, was quickly supplied. Since that time no catalogue in book form, attempting to cover the whole of the Library's collections, has been issued. A decision was soon reached, however, to issue regular monthly bulletins of additions to the Library and these began to appear in April 1896. The next year a department of printing was created and not only the Monthly Bulletin but also the cards for the regular card catalogues of the Library, including those of the branches as established, were issued in printed form. The composition was by linotype and the metal was preserved in the form of type so that lists and catalogues of various kinds might be printed from time to time without incurring the cost of resetting the matter. These type-forms have been used in the making of a number of such lists.

In 1902 a decision was made to issue in book form a Classified Catalogue of all the books in the Library. The collections had grown rapidly and at that time numbered about 145,000 volumes, among which were included many duplicate copies made necessary by the popular character of the work of the Library and its organization of branches.

A number of elements conspired to bring about the de-

cision at that time to proceed with the printing of this catalogue, the most potent of which was the fact that a new and more satisfactory type-face had been determined upon for use in entry words and call numbers in all the catalogues of the Library after July 1, 1902. Thus the type which had until that time been used in printing the catalogue cards and the Monthly Bulletin might be used once more for a book catalogue and then melted down. Because of the change of type only those books in the possession of the Library previous to July 1902 could be included. Subsequent additions would form a supplementary catalogue or a series of supplementary catalogues. It may, perhaps, as well be stated here that the first of these supplements is already in type forming two volumes which are to be issued as soon as they can be got off the press after the three volumes comprising this, the first Classified Catalogue in book form of this Library, have been issued. The five volumes combined will make a complete catalogue of the Library to January 1, 1907, grown by that time to 242,000 volumes.

The use of the old linotype matter made it desirable that few changes should be attempted. Some careful revision was necessary, however, because in the years which had elapsed since the work of printing the catalogue cards had begun, it was inevitable that inconsistencies, and some inaccuracies, should have accumulated. It was not deemed practicable to make all the changes and corrections that were thought desirable. In classification practically no revision was made through the first five main classes of books and in the last five only such changes were made as seemed most urgent, except in the classes Natural science and Useful arts. There the classification was altered and expanded considerably in consonance with the work of the Institut International de Bibliographie at Brussels.

Annotation has been a marked feature in catalogues and lists made by the Library from an early day in its history and it was felt that additional descriptive and explanatory notes to many of the titles in this catalogue would have greatly enhanced its interest and value, but because of the time and labor involved in their preparation few annotations were

added in the earlier parts of the work and none whatever were added in the fiction list. Such notes as were already in type for certain titles were used; other titles needing it no less remain without this feature. The great desirability of these helps has been more strongly felt as the work proceeded and in the latter portion thereof the practice has been so altered that many new notes have been added to titles in the classes Fine arts, History, Travel and description, and Biography.

The general arrangement of the catalogue is in agreement with the divisions of the Decimal Classification, now in rather common use in the United States, of which a brief synopsis is given on page XII of this volume. Individual biographies, however, are arranged in one alphabet and filed under the name of the subject. Likewise books on history, and on travel and description, although assigned numbers in accordance with the regular classification, are arranged in a special way by being placed together under the name of the country treated. At the end have been added full author and subject indexes. It is perhaps unnecessary to state that of course the catalogue does not show the entire resources of the Library upon a given subject, since it does not list specifically parts of a book treating a particular subject. Entries of that character are to be found only in the card catalogues of the Library. Moreover it was not the intention to make a bibliography, therefore many details commonly inserted even in library catalogues were here omitted, the object being to make a simple catalogue for public use as a finding list.

The complete remodeling of the main structure originally erected for the Library and opened in 1895, together with the building of very large additions thereto, brought about conditions that have greatly retarded the preparation and issue of this catalogue. These may be the more clearly realized when it is understood that not only the processes of cataloguing and proof-reading, but also all those of composition, presswork and binding have been accomplished without the employment of other agencies than the Library's own facilities within its Central Library building and have been carried on continuously during the course of that reconstruction and enlargement mentioned above. To offset the incon-

venient delay as far as possible for the public, the classes or parts of the catalogue as they came from the press have been issued in pamphlet form and may be bound up into complete volumes by those possessing all the parts.

Generous acknowledgement is due the Board of Trustees for its broad and liberal support of the whole work of the Library. And beyond that statement it is only fair that there should be singled out for personal mention the President of the Board, Mr W. N. Frew, and the Chairman of the Committee on Administration, Mr George A. Macbeth, both of whom in all the affairs of the Library have given of their time and strength without stint, thereby making such a task as this possible of accomplishment.

To Edwin H. Anderson, the former Librarian, belongs the credit for the inception of the work and the conduct of a large share of it. He saw through the press the first four parts of the catalogue, covering the classes General works, Philosophy, Religion, Sociology, Philology, Natural science and Useful arts. In this he was ably seconded by Miss Henrietta St. B. Brooks, to whom as chief of the Catalogue Department at that time he committed the immediate supervision of the work. Under her were issued the first two sections. Upon leaving the service of the Library, she was succeeded by Miss Margaret Mann, who has carried the work to its completion.

To Miss Mann especially and to her corps of assistants generally should be given hearty recognition for the successful accomplishment of a difficult task in the midst of other heavy duties and under physical conditions that have been most trying—the reconstruction of the building having been carried on all about them as they worked. Of her immediate staff two have done work of so special a character that it calls for notice. These are Miss Irene Stewart, who has revised and edited the copy for printing, and Miss Marion A. Knight, who has revised the classification, making changes and expanding classes where necessary.

The Department of Printing and Binding, under the efficient management of Mr William H. Schwarten, has suffered heavily from the same conditions that have so hampered all departments of the Library and is deserving of high commendation for the results achieved.

These acknowledgements would not be complete without a mention of Miss Mabel A. Frothingham, who as Editor of Library Publications has read all the proof, except that of the first three classes, with an eye both to general form and to specific details after it had passed the usual proof-readers. Further a spirit of cordial cooperation throughout the staff has added many helpful touches here and there, small in themselves, but great in a way that I am unwilling to leave without recognition.

ANDERSON H. HOPKINS,

21 February 1907.

Librarian.

#### How to Use the Catalogue

The entries in this catalogue are arranged according to the Decimal Classification, a system by which like subjects are brought together and related subjects are grouped in an order more or less logical. For a synopsis of the classes see page XII.

To find a book by a known author first consult the author index in volume 3. This index contains the author's name, titles of his works, call number of each work and reference to the volume and page of the catalogue on which the full entry will be found. The call number opposite each title is the symbol to be used in calling for the book, and should be copied exactly. If the work is in more than one volume, the volume wanted should be specified in addition to the full call number. The titles and call numbers for works of fiction are not included in the author index; there the author's name only is given, with a reference to the list of fiction, where the full entry will be found. Call numbers preceded by the letter "r" or "b" designate books in the reference collection which are not loaned for use outside the Library. These books, as well as all others in the Library, may be consulted freely in the Reference room. The letter "j" prefixed to a call number indicates that the book is in the Children's Department. The author index includes anonymous titles, names of societies and institutions, and titles of all periodical publications.

To find the given resources on a general subject or class the synopsis on p. XII of vol. I may be consulted. Only the broad classes are outlined here, but the table serves to show at a glance the scheme of arrangement followed in the catalogue and furnishes a key to the main classes of literature. A more direct way to find books on a particular subject is to consult the subject index in volume 3. The number following the subject is the class-number standing for that subject and shows its relative location on the shelves—for example, all books on chemistry will be in class 540. The page number

refers to that place in the catalogue where the books on the subject in question are entered and where the call number for individual works may be ascertained.

Fiction has been filed after the general class Literature, vol.2, p.1722.

**Description and travel** is grouped with the history of the country treated.

Biography, both collected and individual, has been placed after the general class History, vol.3, p.2708. For individual biography 92 has been used as the class number.

Errata for each volume will be found at the end of the volume.

### Synopsis of Classification

Class Volume and page	Class Volume and page
ooo General works	500 Natural science1: 575
oro Bibliography:1:1	510 Mathematics: 588
o20 Library economy1: 30	520 Astronomy1: 595
o30 General encyclopedias: 40 o40 General collections: 42	530 Physics: 611 540 Chemistry: 644
	0 1
of General periodicals1:42	
o70 Newspapers1:50	Wa 1 4
o8o Special libraries	570 Biology: 735 580 Botany: 1: 768
ogo Book rarities1:55	77 111
100 Philosophy1: 59	590 Zoology: 790 600 Useful arts: 837
110 Metaphysics1: 62	610 Medicine1: 851
120 Metaphysical topics1:63	620 Engineering
130 Mind and body1: 64	630 Agriculture1: 980
140 Philosophical systems1: 72	640 Domestic economy1: 1002
150 Psychology1:72	650 Commerce. Business1: 1011
160 Logic1:81	660 Chemical technology1: 1033
170 Ethics	670 Manufactures1: 1090
180 Ancient philosophers1: 100	680 Mechanic trades1: 1100
190 Modern philosophers1: 102	690 Building1: 1105
200 Religion 1: 108	700 Fine arts2: 1119
210 Natural theology1: 120	710 Landscape gardening2: 1145
220 Bible 1: 128	720 Architecture 2: 1153
230 Doctrinal theology1: 159	730 Sculpture2: 1201
240 Devotional. Practical1: 175	740 Drawing. Decoration2: 1218
250 Homiletic1: 183	750 Painting 2: 1239
260 Church. Institutions1: 188	760 Engraving2: 1292
270 Religious history1: 203	770 Photography2: 1298
280 Churches and sectsI: 221	780 Music2: 1313
290 Ethnic. Non-Christian1: 247	790 Amusements2: 1413
300 Sociology1: 264	800 Literature2: 1438
310 Statistics1: 279	810 American2: 1459
320 Political science1: 289	820 English2: 1512
330 Economics 1: 319	830 German2: 1639
340 Law1: 389	840 French2: 1656
350 Administration1: 417	850 Italian2: 1676
360 Associations. Institutions: 449	860 Spanish 2: 1682
370 Education1: 465	870 Latin2: 1684
380 Commerce1: 505	880 Greek2: 1697
390 Customs. Folk-lore1: 529	890 Minor languages2: 1713
400 Philology1: 555	Fiction2: 1722
410 Comparative	900 History2: 2068
420 English1: 558	910 Geography and travel2: 2084
430 German1: 566	920 Biography3: 2708
440 French	930 Ancient history2: 2116
450 Italian 1: 569	940 Europe2:2154
460 Spanish	950 Asia2: 2335
	960 E Africa
470 Latin	970 North America3: 2411
480 Greek	980 South America3: 2079
490 Minor languages: 571	990 Oceanica. Polar regions3: 2688

## Classified Catalogue

Classifind I Limite

# General works o10 Bibliography

BIBLIOGRAPHER; monthly. 6v. 1882–84qro10 B47 Continued by "Book-lore."
BIBLIOGRAPHICA; papers on books, their history and art;
quarterly. 3v. 1895–97
v.3 contains a general index. No more published.
BOOK-LORE; monthly. 6v. 1885-87qro10 B63
Continuation of "Bibliographer."
BOOKMAN literary year-book. 1898ro10 B631
BOOKMART; monthly. 8v. in 5. 1884-90
BOOKWORM; an illustrated treasury of old-time literature;
monthly. 7v. 1888-94ro10 B6312
No more published.
BULLETIN of bibliography. v.i-date. 1897-dateqro10 B87
BURTON, John Hill.
Book-hunter
CAMPBELL, Frank.
Theory of national and international bibliography, with
special reference to the introduction of system in the
record of modern literature. 1896ro10 C15
CLEGG, James, comp.
International directory of booksellers, and bibliophile's
manual, including lists of the public libraries of the
TWO PLA TXOO
world. 1899ro10 C55i
Bibliographical works of reference, p.313-344.
Bibliographical works of reference, p.313-344. DIBDIN, Thomas Frognall.
Bibliographical works of reference, p.313-344. DIBDIN, Thomas Frognall. Bibliomania; or, Book-madness. 1876
Bibliographical works of reference, p.313-344. DIBDIN, Thomas Frognall. Bibliomania; or, Book-madness. 1876
Bibliographical works of reference, p.313-344. DIBDIN, Thomas Frognall. Bibliomania; or, Book-madness. 1876
Bibliographical works of reference, p.313-344.  DIBDIN, Thomas Frognall.  Bibliomania; or, Book-madness. 1876
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Bibliographical works of reference, p.313-344.  DIBDIN, Thomas Frognall.  Bibliomania; or, Book-madness. 1876
Bibliographical works of reference, p.313-344.  DIBDIN, Thomas Frognall.  Bibliomania; or, Book-madness. 1876

LIBRARIAN, by James Savage; monthly. 3v. in 2. 1808-09ro10 L68
LITERARY year-book. v.i-5. 1897-1901ro10 L74
MAXWELL, Sir Herbert Eustace.
Rainy days in a library. 1896
MERRYWEATHER, F. Somner.
Bibliomania in the middle ages. 1849ro10 M63
POWELL, G. H.
Excursions in Libraria; retrospective reviews and bibliographical notes. 1896
The same. 1896
Contents: The philosophy of rarity.—A Gascon tragedy, 14th century.—
A shelf of old story-books.—The pirate's paradise, 1740.—A medley
of "Memoirs."—With Rabelais at Rome, 1536.—The wit of history.
POWER, John, comp.
Handy-book about books. 1870ro10 P874
ROBERTS, William.
Book-hunter in London; historical and other studies of
collectors and collecting. 1895
ROGERS, Walter Thomas.
Manual of bibliography. 1891ro10 R61
ROUVEYRE, Édouard, ed.
Connaissances nécessaires à un bibliophile; accompagnées
de notes critiques et de documents bibliographiques.
10v. in 5. 1899ro10 R78
SLATER, John Herbert, comp.
Library manual; a guide to the formation of a libraryro10 S63
SLATER, John Herbert.
The romance of book-collecting. 1898
Contents: In eulogy of catalogues. — A comparison of prices. — Some lucky finds.—The forgotten lore society.—Some hunting-grounds of
London.—Vagaries of book-hunters.—How fashion lives.—The rules
of the chase.—The glamour of bindings.—The hammer and the end.
UZANNE, Louis Octave.
Bouquinistes et bouquineurs; physiologie des quais de Paris
du Pont Royal au Pont Sully. 1893
along the Paris quays, with some account of the history of the trade.
WHEATLEY, Henry Benjamin.
Prices of books; an inquiry into the changes in the price of
books which have occurred in England at different
periods. 1898. (Library series.)010 W59
BRUNET, Jacques Charles, comp.
Manuel du libraire, avec supplément. 8v. 1860-80ro11 B83
DIBDIN, Thomas Frognall.
Library companion. 2v. 1824
A general bibliography, descriptive and critical. It gives special attention to old and rare editions. Dibdin's bibliographical work was
severely criticised in contemporary reviews, which pronounced it in-
accurate and misleading, and it is largely as bibliographical curiosities that his books retain interest to-day.
DUCLOS, l'abbé, comp.
Dictionnaire bibliographique, historique et critique des

DIDDIOGRAFIII OF INDIVIDUAL AUTHORS 3
livres rares. 3v. 1790
GRAESSE, Johann Georg Theodor, comp.
Trésor de livres rares et précieux, avec supplément. 7v. in
8. 1859–69
WATT, Robert, comp.
Bibliotheca Britannica; or, A general index to British and
foreign literature. 4v. 1824qro11 W32
1919.8.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1
012-013 Bibliography of individual authors
BAKER, William Spohn.
Bibliotheca Washingtoniana. 1889qro12 W27
CORNELL UNIVERSITY—Library.
Catalogue of the Dante collection presented by Willard
Fiske. 2v. 1898–1900gro12 D23
v.i. Dante's works.—Works on Dante (A-G).
v.2. Works on Dante (H-Z).
FISH, Daniel, comp.
Lincoln literature; a bibliographical account of books and
pamphlets relating to Abraham Lincoln. 1900qro12 L71
KOCH, Theodore Wesley.
Growth & importance of the Cornell Dante collection.
1900
KOCH, Theodore Wesley, comp.
Hand-list of framed reproductions of pictures and portraits
belonging to the Dante collection of Cornell university.
1900. (Cornell university. Publications.)gro12 D23k
Bound with the above.
LINCOLN, Abraham.
Catalogue of Lincolniana; a collection of engravings, litho-
graphs, books, eulogies, orations, pamphlets, etc. relat-
ing wholly or in part to Abraham Lincoln. 1902ro12 L71c
MINER, William Harvey, comp.
Daniel Boone; a contribution toward a bibliography of
writings concerning Daniel Boone. 1901ro12 B63m OSWALD, Eugen, comp.
Goethe in England and America; bibliography. 1899.
(English Goethe society. Publications, no.8.)ro12 G550
Reprinted from "Die neueren sprachen," Marburg.
PHILADELPHIA—Free library.
Bulletin, Nov. 1898-date. v.I-date. 1898-dateqro12 P49
v.1 (no.1-4). Descriptive catalogue of the writings of Sir Walter Scott,
by John Thomson.—Descriptive catalogue of the series of works known as the Library of old authors, by John Thomson.—Indexes to
the first lines and to the subjects of the poems of Robert Herrick
Some notes on the bibliography of the Philippines, by T. C. Middle-
Issued irregularly. These four numbers are all that have appeared up
to August 1902.
SCOTT, Temple, comp.  Bibliography of the works of William Morris. 1897ro12 M91
SHEA, John Gilmary, comp.
Bibliography of Hennepin's works. 1880ro12 H44
Dibliography of Heintephies works. 10001012 1144

SH	EPHERD, Richard Herne, comp.
	Bibliography of Carlyle; a list of the published writings of
	Carlyle, 1820–1881. 1881ro12 C21
]	Bibliography of Coleridge; a list of the published and
	privately-printed writings of Coleridge; enl. by W. F.
	Prideaux. 1900
1	Bibliography of Dickens; a list of the published writings of
,	Dickens, 1834–1880. 1880ro12 D55
95 <sup>8</sup> 7	Bibliography of Ruskin; a list of the published writings of
1	Ruskin, 1834–1879. 1879
1	
J	Bibliography of Tennyson; a list of the published and pri-
Cnr	vately-printed writings of Tennyson, 1827–1894. 1896ro12 T295
	RINGFIELD, Mass. CITY LIBRARY ASSOCIATION.
(	Cromwell list; notes for the study of Oliver Cromwell and
	his times, with special reference to Arthur Paterson's
	novel "Cromwell's own," together with various other
	writings relating to the life of the lord protector. 1899ro12 C89
	NSHIP, George Parker, comp.
(	Cabot bibliography, with an introductory essay on the
	careers of the Cabots, based upon an independent exami-
	nation of the sources of information. 1900ro12 C11
	ITED STATES—Library of Congress.
]	Preliminary list of books and pamphlets by negro authors;
	comp. by Daniel Murray. 1900ro13 U25
	and Amanagaman and Januara
	014 Anonyms, pseudonyms
BA	
	RBIER, Antoine Alexandre, comp.
]	RBIER, Antoine Alexandre, comp. Dictionnaire des ouvrages anonymes. 4v. 1872-79ro14 B23
CU	RBIER, Antoine Alexandre, comp. Dictionnaire des ouvrages anonymes. 4v. 1872-79ro14 B23 SHING, William, comp.
CU	RBIER, Antoine Alexandre, comp. Dictionnaire des ouvrages anonymes. 4v. 1872-79ro14 B23 SHING, William, comp. Anonyms. 1890
CU	RBIER, Antoine Alexandre, comp. Dictionnaire des ouvrages anonymes. 4v. 1872-79ro14 B23 SHING, William, comp. Anonyms. 1890
CU:	RBIER, Antoine Alexandre, comp. Dictionnaire des ouvrages anonymes. 4v. 1872-79ro14 B23 SHING, William, comp. Anonyms. 1890
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CU:	RBIER, Antoine Alexandre, comp. Dictionnaire des ouvrages anonymes. 4v. 1872-79
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CUY HA AM AN BE	RBIER, Antoine Alexandre, comp. Dictionnaire des ouvrages anonymes. 4v. 1872-79
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AM AN BE	RBIER, Antoine Alexandre, comp. Dictionnaire des ouvrages anonymes. 4v. 1872-79

BOWKER, Richard Rogers, & Hickcox, J. H. comp.
United States government publications, July 1, 1884-June
30, 1890. 1891
CARDIFF FREE LIBRARIES, Cardiff, Wales.
Catalogue of printed literature in the Welsh department.
1898
CATALOGUE annuel de la librairie française, 1893-1898;
rédigé par D. Jordell. 6v. 1894-99ro15 C27 Continued as "Répertoire bibliographique de la librairie française," ro15 C27r.
CUMULATED index to the books of 1898-date. v.I-date.
1900-date
ENGLISH catalogue of books, 1835–1900. v.1-6. 1864–1901qro15 E64
ENGLISH catalogue of books; annual, 1892-date. v.56-date.
1893-dateqro15 E64a
v.56-64, 1892-1900, bound with the "Annual American catalogue" for
the same years.
GROWOLL, Adolf.
Book-trade bibliography in the United States in the 19th
century, to which is added A catalogue of all the books
printed in the United States with prices and places
where published annexed, published by the booksellers
in Boston, January 1804. 1898ro15 G94 Contains sketches of some American bookseller-bibliographers, including
Henry Stevens and Frederick Leypoldt.
HAIGHT, W. R. comp.
Annual Canadian catalogue of books, 1896. v.i. 1898roi5 Hi4a
Supplement to his "Canadian catalogue of books."
Canadian catalogue of books, 1791-1895. v.i. 1896ro15 H14
HEINSIUS, Wilhelm, comp.
Allgemeines bücher-lexikon; oder, Vollständiges alphabet-
isches verzeichniss der von 1700 bis 1893 erschienenen
bücher welche in Deutschland gedruckt worden sind.  19v. in 26. 1812-94
HILDEBURN, Charles Swift Riché, ed.
Century of printing; the issues of the press in Pennsyl-
vania, 1685–1784. 2v. 1885–86qro15 H54
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A first list of books offered for sale. 1898

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BRITISH MUSEUM.         Catalogue of printed books.       81v. 1881–1900
GRIFFIN, Appleton Prentiss Clark, comp.  Catalogue of the Washington collection in the Boston Athenæum, with the inventory of Washington's books drawn up by the appraisers of his estate, and the later history and present ownership of those not in the Athenæum collection, by W. C. Lane. 2v. 1897–1900ro18.1 G89 v.2 is the index, compiled by F. O. Poole.  LENOX LIBRARY, New York. Duyckinck collection. v.2
LONDON LIBRARY, London.  Catalogue and appendix; comp. by Robert Harrison. 2v.  1888
by societies.  Report and List of books added, 1887/88, 1890/91–1893/94, 1896/97, 1898/99. 1888–99
MICHIGAN—State library. Catalogue; United States documents, state documents, foreign exchanges. 1898
MILWAUKEE—Public library. Finding list of the circulating department; author list, May 1896. 1896
PENNSYLVANIA—State library.         Catalogue, with supplements for 1860-61.       1859-62.       ro18.1 P39         The same, 1878.       2v. 1878.       qro18.1 P391         The same, 1859.       1859.       ro18.1 P392
SCRANTON, Pa.—Public library. Author list of books, Aug. 1894. 1894
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DALY, Augustin.
Catalogue of the literary and art property gathered by
Augustin Daly; to be disposed of at public sale March
19th, 1900 and following days. v.2. 1900qro18.2 D17
v.2. Books.
FRENCH, Frederick William.
Catalogue of the collection of dramatic and literary auto-
graphs of the late Frederick W. French; to be sold by
auction May 2-3, 1901. 1901ro18.2 F92
Catalogue of the collection of modern etchings and engrav-
ings, rare old mezzotint portraits, miniatures on ivory,
water colors, original drawings and oil paintings; to be
sold by auction May 10, 1901. 1901ro18.2 F92
Catalogue of the library of Frederick W. French of Bos-
ton; sold by auction April 23-25, 1901. 1901ro18.2 F92
These three catalogues are bound together.
IVES, Brayton.
Catalogue of his collection of books and manuscripts; com-
prising early printed books, Americana, illustrated
French books, works of standard authors, classical
manuscripts, missals and books of hours; to be disposed
of by auction March 5-7, 1891. 1891qro18.2 I33
The prices which the books brought at the auction are marked in the
margins. PHILES, George Philip, comp.
Bibliotheca curiosa; catalogue of the library of A. J. Odell.
2v. in 1. 1878–80qro18.2 P49
BECKFORD, William.
Valuable library of books in Fonthill abbey; a catalogue
of the library, sold by auction 1823. 1823ro18.3 B36
BOUTON, James Warren, pub.
Catalogue of typographical rarities and literary treasures,
1889. v.84. 1889
BROCKHAUS, Friedrich Arnold.
Vollständiges verzeichniss der von der firma F. A. Brock-
haus in Leipzig 1805–1872 verlegten werke. 1872–75ro18.4 B76
LONGMANS, GREEN & CO. comp.
General list of books in various branches of literature, pub-
lished and for sale by Longmans, Green & co. 1896ro18.4 L83
lished and for sale by Longmans, Green & co. 1896ro18.4 L83 McDONOUGH, Joseph, comp.
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lished and for sale by Longmans, Green & co. 1896ro18.4 L83 McDONOUGH, Joseph, comp. Catalogues of second-hand books, no.92-107. 1894-95ro18.4 M14 MACMILLAN & CO. comp.
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BIRMINGHAM, England—Free libraries.
Catalogue of the reference department, 1869
The same, 1875–79r019.1 B48ca
The same, 1880
The same, 1883–1890qro19.1 B48cat
BOSTON—Public library.
Index to the catalogue of books in the upper hall. 1861qro19.1 B644
The same; first supplement. 1866qro19.1 B644i
BOSTON ATHENÆUM LIBRARY.
Catalogue, 1807–71. 5v. 1874–82qro19.1 B64
BROOKLYN LIBRARY, Brooklyn, N. Y.
Analytical and classed catalogue. 1878–80qro19.1 B77
CARNEGIE LIBRARY OF PITTSBURGH.
Catalog of books. 1895ro19.1 C21
CLEVELAND—Public library.
Alphabetic catalogue of the English books in the circulat-
ing department. 1889qro19.1 C58
EDINBURGH—Public library.
Catalogue of books in the lending library. 1891ro19.1 E28c
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GUILLE-ALLÈS LIBRARY, Guernsey.
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JERSEY CITY, N. J.—Free public library.
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LEWISHAM, England—Public libraries.
Catalogue of the lending department of the Perry Hill
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LONG ISLAND HISTORICAL SOCIETY.
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NEW HAVEN, Conn.—Free public library.
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NEW YORK (city), YOUNG MEN'S CHRISTIAN ASSO-
CIATION—Library.  Catalogue; circulating department, July 1900. 1901qr019.1 N261
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1895. 1895r019.1 P28
PEABODY INSTITUTE, Baltimore.
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library, by G. E. Wire. — Traveling libraries, by F. A. Hutchins. —
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rangement, la conservation et l'administration des bib-
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Mr Carnegie's letter and deed of trustro27.4 C21c
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Accounts of the Founder's day exercises of Carnegie institute, beginning
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"Fourth [Fifth, Sixth, etc.] celebration of Founder's day at the Carnegie institute."
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of their surviving collections. 1869r027.4 E31
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cises, Jan. 4, 1886. 1886ro27.4 E65
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FARRAR, Frederic William, dean.
FARRAR, Frederic William, dean.  Great books. 1898
FARRAR, Frederic William, dean.  Great books. 1898
FARRAR, Frederic William, dean.  Great books. 1898
FARRAR, Frederic William, dean.  Great books. 1898
FARRAR, Frederic William, dean.  Great books. 1898
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FARRAR, Frederic William, dean.  Great books. 1898
FARRAR, Frederic William, dean.  Great books. 1898
FARRAR, Frederic William, dean.  Great books. 1898

LARNED, Josephus Nelson.
A talk about books. 1897028 L32
An address by the author of the "History for ready reference," to the students of the Central high school, Buffalo, N. Y.
LEYPOLDT, Augusta H. & Iles, George, comp.
List of books for girls and women and their clubs. 1895qro28 L67  Lists of books on various subjects, chosen by specialists, and furnished with descriptive and critical notes. In addition to these lists are a list of periodicals and hints for girls' and women's clubs.
MATSON, Henry.
References for literary workers. 1893ro28 M47
MATTHEWS, Brander.
Home library. 1883
RAFFETY, Frank W.
Books worth reading; a plea for the best and an essay
towards selection, with short introductions to many of
the world's great authors. 1899028 R14
RICHARDSON, Charles Francis.
Choice of books. 1885028 R41
RIGHT reading; words of good counsel on the choice and use
of books, selected from the writings of ten famous
authors. 1902
ROWTON, Frederic.
How to conduct a debate; a series of complete debates,
outlines of debates and questions for discussion, with
references to the best sources of information on each
particular topic; revised by W. Taylorro28 R81
SHAYLOR, Joseph, comp.
The pleasure of literature and the solace of books. 1898028 S53  Prose extracts from ancient and modern writers.
WINCHESTER, Caleb Thomas.
Five short courses of reading in English literature, with
biographical and critical references. 1892ro28 W77
o28.5 Reading for the young
BUFFALO, N. Y.—Library.
Class-room libraries for public schools, listed by grades, to
which is added a list of books suggested for school
reference libraries. 1902ro28.5 B86
BURT, Mary Elizabeth.
Literary landmarks, 1803
Guide to reading for the young. The volume contains many ingenious illustrations designed to fix in the pupil's mind the story of literature, and at the end is a carefully selected list of 700 books.
CARNEGIE LIBRARY OF PITTSBURGH.
Graded and annotated catalogue of books for the use of
the city schools. 1900ro28.5 C21

FIELD, Mrs E. M.
The child and his book; some account of the history and
progress of children's literature in England, 1891028.5 F45
GRISWOLD, William MacCrillis, comp.
Descriptiv list of books for the young. 1895ro28.5 G93
HARDY, George E. ed.
Five hundred books for the young. 1892028.5 H26
The same. 1892
HARTFORD—Public library.
Boys' and girls' books in the library. 1895ro28.5 H32
LAWRENCE, Isabel.
Classified reading; books for the school, the library and
the home, with a full bibliography of education. 1898ro28.5 L42
PRENTICE, May H. comp.
References to books in the Cleveland public library, in-
tended to aid the third grade teachers of the Cleveland
public schools. 1898
The same. 1898
Published by the Cleveland public library.
SARGENT, John Frederick, comp.
Reading for the young, with supplement for 1891-1895 by
M. E. and A. L. Sargent. 2v. in 1. 1890-96qro28.5 S24r
The same. 2v. 1890–96qr028.5 S24
WISCONSIN—Libraries, State superintendent of.
List of books for township libraries of Wisconsin, 1901ro28.5 W81
The same. 1902ro28.5 W811
1 m same. 1902 1020.5 44011
o29 Literary methods
•
AUTHOR; a monthly magazine for literary workers. 3v. in
I. 1889-91ro29 A93
No more published.
BOOTH, William Stone, comp.
Notes for the guidance of authors. 1900029 B63
Brief chapters on the preparation of a manuscript, submitting a manu-
script to a publisher, copyright, forms of agreement, proof-reading,
proof showing corrections, and other helpful suggestions to persons
not accustomed to the ways of publishers. Compiled for the Mac-
millan co.
WALSH, William Shepard, comp.
Authors and authorship. (Literary life.)029 W18
WRITER; a monthly magazine for literary workers. v.I-
date. 1887-datero29 W93
Contains articles on subjects of particular interest to writers, especially
those doing newspaper work of any kind, advice to aspirants to the
profession of literature, lists of magazine articles interesting to liter-
ary workers, and descriptions of practical helps and conveniences.

## 030 General encyclopedias

AMERICAN annual cyclopædia and register of important events, 1861, 1864. v.i, 4. 1862-65......qro31 A51 Continued 1876-date as "Appletons' annual cyclopædia and register of important events."

APPLETONS' American cyclopædia. 17v. 1883-84qro31 A64
APPLETONS' annual cyclopædia and register of important
events, 1876-date. New series v.1-date. 1886-dateqro31 A64a
Title of earlier series reads "American annual cyclopædia and register of important events."
CENTURY cyclopedia of names. 1894qro31 C32
The same. 1895qr031 C32c
CHAMPLIN, John Denison.
Young folks' catechism of common things. 1886rjo31 C35y
CHAMPLIN, John Denison, comp.
Young folks' cyclopædia of common things. 1894rjo31 C35
CHANDLER'S encyclopedia; an epitome of universal
knowledge; ed. by W. H. Chandler. 3v. 1898qro31 C36
COLUMBIAN cyclopedia. 32v. 1897ro31 C72
INTERNATIONAL cyclopædia. 15v. 1895
INTERNATIONAL year book; a compendium of the world's
progress in every department of human knowledge,
1898-date; ed. by F. M. Colby and H. T. Peck. v.1-
date. 1899-date
JOHNSON'S new universal cyclopædia. 4v. 1875-78gro31 J35
The same; ed. by C. K. Adams. 8v. 1893-95gro31 J35u
The same; new ed. by C. K. Adams; revised and enl. by
Rossiter Johnson. 12v. 1902qr031 J35u2
Title-page of the edition of 1902 reads "Universal cyclopædia and atlas."
CHAMBERS'S encyclopædia. 10v. 1901qro32 C35
ENCYCLOPÆDIA Britannica. 25v. 1878–89qro32 E62
American supplement. 4v. 1893qro32 E621
HAZELL'S annual for 1890-date. v.5-date. 1890-datero32 H38 v.6, 7 and 9 wanting.
PENNY cyclopædia, with 1st supplement. 29v. in 16.
1833-51
QUILTER, Harry, ed.
· What's what. v.I. 1902r032 Q32
A new kind of encyclopedia, more for reading than for reference. It covers a wide field and in spite of inconsistencies, curious omissions
and lack of proportion, it contains some interesting and worthy ma-
terial.
REES, Abraham, comp.  The cyclopædia; or, Universal dictionary of arts, sciences
and literature. 45v. 1819–20
WILKES, John, of Sussex, England, comp.
Encyclopædia Londinensis. v.I-10. 1810-11qro32 W72
ALLGEMEINES lexicon der künste und wissenschaften. 2v.
1767ro33 A43
BROCKHAUS, Friedrich Arnold, comp.
Konversations-lexikon. 17v. 1892–97
HÜBNER, Johann, comp.  Reales staats- zeitungs- und conversations-lexicon. 1757ro33 H88
MEYERS kleines konversations-lexikon. 3v. 1892–93ro33 M65k
MEYERS knowersations-lexikon. v.i-date. 1893-dateqro33 M65
WIE I ERO KONVEISATIONS-IEARON. V.I-date. 1093-date 41033 MOS

42	GENERAL PERIODICALS
Grand dic	Pierre Athanase, comp. tionnaire universel du 19e siècle, & 2 supplé- 17v. 1865-90qro34 L33
04	o General collections
	E, Alfred, comp.
	ubject index to general and periodical litera-
EVENS, Wil	
Miscellan	k compiled by William Evens
	index; an index to general literature. 1893qro40 F63
The same.	1901qro40 F63a
05	Go General periodicals
	Indexes
ANNUAL lit	erary index, including periodicals and essays; ed.
	I. Fletcher and R. R. Bowker, 1892-date. v.1-
CIIMIII ATI	1893-date
	v.I-date. 1897-dateqro50 C91
DIETRICH,	F. comp.
	hie der deutschen zeitschriften-litteratur. v.I-
	1897-date
	onen, 1900-date. v.I-date. 1901-dateqro53 D57s
INDEX to th	e periodical literature of the world. See Review
	ews. Annual index of periodicals.
	liam Frederick, comp.
	cal index to subjects treated in the reviews and periodicals to which no indexes have been pub-
	prepared for the library of the Brothers in unity,
Yale co	ollege. 1848
"My w	ork, though crude and feeble on its bibliographical side, answered pose, and brought to me the whole body of students for a kind
of help	they could not get from the library catalogues, nor from any ourceThe little book is now a curiosity in more senses than
first, a "Index	edition, with six times the amount of matter contained in the ppeared in 1853, and was incorporated later into the well-known of 1882.
	liam Frederick, & Fletcher, W. I. comp.
	periodical literature; and supplements, 1802–1896.
The same;	abridged edition covering the contents of thirty-
seven i	mportant periodicals, 1815-1899, by W. I. Fletcher
and Ma	ary Poole. 1901qro50 P79i

RÉPERTOIRE bibliographique des principales revues fran- çaises; rédigé par D. Jordell, 1898-date. v.2-date. 1900-
date
REVIEW OF REVIEWS.
Annual index of periodicals & photographs, 1890-date.
v.1-date. 1891-date
v.5-date title reads "Index to the periodical interactive of the world."
o51 American periodicals
AMERICAN eclectic; or, Selections from the periodical liter-
ature of all foreign countries; ed. by Absalom Peters
and others; bi-monthly. 4v. 1841-42ro51 A5122
No more published.  AMERICAN monthly review. 4v. in 3. 1832-33ro51 A5123
No more published.
AMERICAN monthly review of reviews. See Review of reviews.
AMERICAN notes and queries; weekly. 8v. 1888–92ro51 A512
AMERICAN quarterly review, Mar. 1827-Dec. 1837. 22v.
1827-37ro50 A51
No more published.
AMERICAN review; a Whig journal; monthly. 16v. 1845-52ro51 A51 v.11-16 title reads "American Whig review."
No more published.
AMERICAN review of history and politics; ed. by R. Walsh;
quarterly. 4v. 1811-12ro51 A513  No more published.
AMERICAN Whig review. See American review.
ANALECTIC magazine; containing selections from foreign
reviews and magazines; monthly, Jan. 1813-June 1819.
v.I-13. 1813-19ro51 A53
v.6-8 title reads "Analectic magazine and naval chronicle."  APPLETONS' journal of literature, science and art; weekly
and monthly. 26v. 1869–81qro51 A65
No more published.
ARENA; monthly. v.I-date. 1890-datero51 A68
ATLANTIC monthly. v.i-date. 1858-date
BAY state monthly. See New England magazine.
BOOK buyer; a summary of American and foreign literature;
monthly. v.I-date. 1884-datero51 B63b
BOOK news; monthly. v.16-date. 1897-dateqro51 B631
BOOK reviews; monthly. v.3-9. 1895-1901ro51 B632
No more published. BOOKMAN; illustrated literary journal; monthly. v.i-date.
1895-dateqro51 B63
BOSTONIAN. See National magazine.
CALIFORNIAN; a Western monthly magazine. 6v.
1880–82
Oct.—Dec. 1882 title reads the "Californian and overland monthly." No more published.

CANADIAN magazine of politics, science, art and literature;

monthly. v.I-date. 1893-date.....ro51 C16

CANADIAN monthly and national review, Jan. 1872-June	
1882. 21v. 1872–82ro51 C167	
No more published.	
CENTURY illustrated monthly magazine. v.1-date. 1882-	
datero51 S431	
Being v.23-date of "Scribner's monthly."	
The same. v.36-date. 1899-date	
Being v.58-date of "Scribner's monthly."	
CHAP-BOOK; semi-monthly. 9v. 1894-98	
CHAUTAUQUAN; monthly. v.i-date. 1881-dateqro51 C41	
CONSERVATIVE review. v.I-date. 1899-datero51 C75	
CONTINENTAL monthly, devoted to literature and national	
policy, Jan. 1862-June 1864. v.1-5. 1862-64ro51 C76	
COSMOPOLITAN; monthly. v.i-date. 1886-datero51 C83	
CRITIC; weekly. New series, v.I-date. 1884-dateqro51 C88	
CURRENT literature; monthly. v.I-date. 1888-dateqro51 C93	
DAGUERREOTYPE; a magazine of foreign literature and	
science, comp. chiefly from the periodical publications	
of England, France and Germany; semi-monthly, Aug.	
7, 1847-Apr. 17, 1849. v.1-3. 1847-49qro51 D14	
DIAL; monthly and semi-monthly. v.1-date. 1881-dateqro51 D53	
ECLECTIC magazine of foreign literature, science and art;	
monthly. v.I-date. 1844-datero51 E25	
v. 132 begins a new series, and title reads "Eclectic magazine and monthly edition of the Living age."	
EMERSON'S magazine and Putnam's monthly. See Put-	
nam's monthly magazine.	
EVERY Saturday; weekly. 17v. 1866-74qro51 E95	
In Nov. 1874 this was incorporated with "Littell's living age."	
FORUM; monthly. v.I-date. 1886-datero51 F79	
FRANK Leslie's popular monthly. v.44-date. 1897-dateqro51 F87	
GALAXY; semi-monthly and monthly. v.I-24, in 25. 1866-77ro51 G14	
Publication ceased with v.25.	
Incorporated with "Atlantic monthly."	
Incorporated with "Atlantic monthly." GRAHAM'S magazine; monthly, JanJune 1851. v.38. 1851qro51 G77	
Incorporated with "Atlantic monthly." GRAHAM'S magazine; monthly, JanJune 1851. v.38. 1851qro51 G77 GRANITE monthly; a New Hampshire magazine devoted to	
Incorporated with "Atlantic monthly." GRAHAM'S magazine; monthly, JanJune 1851. v.38. 1851qro51 G77 GRANITE monthly; a New Hampshire magazine devoted to literature, history and state progress. v.1-date. 1877-	
Incorporated with "Atlantic monthly."  GRAHAM'S magazine; monthly, JanJune 1851. v.38. 1851qro51 G77  GRANITE monthly; a New Hampshire magazine devoted to literature, history and state progress. v.1-date. 1877-date	
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Incorporated with "Atlantic monthly."  GRAHAM'S magazine; monthly, Jan.—June 1851. v.38. 1851qro51 G77  GRANITE monthly; a New Hampshire magazine devoted to literature, history and state progress. v.I-date. 1877— date	
Incorporated with "Atlantic monthly."  GRAHAM'S magazine; monthly, JanJune 1851. v.38. 1851. qro51 G77  GRANITE monthly; a New Hampshire magazine devoted to literature, history and state progress. v.I-date. 1877- date. ro51 G78  GREAT round world; a history of our own times for boys and girls; weekly. v.I-date. 1896-date. rjo51 G82  The same. v.3-date. 1899-date. jo51 G82  HARPER'S new monthly magazine. v.I-date. 1850-date. ro51 H28 ——Index, v.I-85. 1893.  The same. v.100-date. 1900-date. 051 H28  HARPER'S young people; weekly and monthly. 20v. 1880-99. qrjo51 H28  The same. v.2, 17-18. 1881-98. qjo51 H28  v.16-20 title reads "Harper's round table." No more published.	
Incorporated with "Atlantic monthly."  GRAHAM'S magazine; monthly, JanJune 1851. v.38. 1851. qro51 G77  GRANITE monthly; a New Hampshire magazine devoted to literature, history and state progress. v.I-date. 1877- date	
Incorporated with "Atlantic monthly."  GRAHAM'S magazine; monthly, Jan.—June 1851. v.38. 1851qro51 G77  GRANITE monthly; a New Hampshire magazine devoted to literature, history and state progress. v.1-date. 1877— date	
Incorporated with "Atlantic monthly."  GRAHAM'S magazine; monthly, JanJune 1851. v.38. 1851. qro51 G77  GRANITE monthly; a New Hampshire magazine devoted to literature, history and state progress. v.I-date. 1877- date. ro51 G78  GREAT round world; a history of our own times for boys and girls; weekly. v.I-date. 1896-date. rjo51 G82  The same. v.3-date. 1899-date. jo51 G82  HARPER'S new monthly magazine. v.I-date. 1850-date. ro51 H28 ——Index, v.I-85. 1893.  The same. v.100-date. 1900-date. 051 H28  HARPER'S young people; weekly and monthly. 20v. 1880-99. qrjo51 H28  The same. v.2, 17-18. 1881-98. qjo51 H28  v.16-20 title reads "Harper's round table." No more published.  HESPERIAN tree; an annual of the Ohio valley; ed. by J. J.	

to or identified with the Ohio Valleywith reproductionsof pictures and drawings, as well as works in sculpture, by artists also native to or identified with ourvalley." <i>Editor's note</i> .
HOURS at home; monthly. IIV. 1865-70ro51 H83  No more published.
ILLUSTRATED American; weekly. 25v. 1890-99qro51 I22
v.22-23 wanting. No more published.
INTER ocean curiosity shop, 1880-1892. v.3-15. 1881-93r051 I2481
Publication ceased with v.15.
INTERNATIONAL monthly; a magazine of contemporary
thought. v.I-date. 1900-datero51 I2482
INTERNATIONAL monthly magazine. 5v. 1850-52ro51 I248
No more published.
INTERNATIONAL review; bi-monthly. 14v. 1874-83ro51 124
No more published. KNICKERBOCKER; or, New-York monthly magazine.
v.i-60. 1833-62ro51 K34
March 1844 wanting.
LAND we love; monthly, May 1866-Mar. 1869. v.1-6. 1866-69ro51 L21
A general literary magazine published in the South and specially devoted to Southern interests. It contains considerable material relating to the Civil war.
The LIBRARY; weekly, March 10th-Sept. 1st, 1900. v.1,
no.1–26. 1900. Pittsburghqro51 L68
No more published.
LIPPINCOTT'S monthly magazine. v.1-date. 1868-datero51 L73
LITERARY digest; weekly. v.12-date. 1896-dateqro51 L741d
LITERARY world; monthly and semi-monthly. v.9-date.
1878-date
LITTELL'S living age; weekly. v.I-date. 1844-datero51 L74
Complete index, v.1-100. 1891.
LITTLE folks; monthly. v.I-date. 1899-daterjo51 L74 McCLURE'S magazine; monthly. v.I-date. 1893-datero51 M13
MIDLAND monthly. v.8-11. 1897-99
Publication ceased with v.11.
MISCELLANEOUS notes and queries, with answers; pub.
by S. C. & L. M. Gould; monthly, July 1882-date. v.1-
date. 1884-datero51 M73
v.16 title reads "The grand man; notes and queries." v.17-date title reads "Notes and queries and historic magazine."
MUNSEY'S magazine; monthly, Oct. 1891-date. v.6-date.
1892-datero51 M96
Prior to October 1891 this appeared as a weekly publication.
NATIONAL magazine; an illustrated monthly. v.I-date.
1896—date
NATIONAL magazine; devoted to literature, art and reli-
gion; ed. by Abel Stevens and James Floy; monthly.
13v. 1852–58ro51 N15
No more published.
NEW England magazine. v.I-date. 1884-datero51 B33
v.1-3 published as the "Bay state monthly." NEW-ENGLAND magazine; ed. by J. T. Buckingham and
others; monthly, July 1831-Dec. 1835. 9v. 1831-35ro51 N2612
Continued as "American monthly magazine."

NEW Englander. 56v. 1843–92ro51 N261
Index, v.1-19. 1862. v.44-56 title reads "New Englander and Yale review."
Succeeded by the "Yale review."
NEW YORK review; half yearly and quarterly. Iov. 1837-42ro51 N26 No more published.
NORTH American review; bi-monthly and monthly. v.I-
date. 1815-date
NOTES and queries and historic magazine. See Miscellane-
ous notes and queries.
OLD and new; monthly. 11v. 1870-75ro51 O23
No more published.  OPEN court; a monthly magazine. v.3, no.2-date. 1889-
date
OUR day; a record and review of current reform; ed. by
Joseph Cook and others; monthly. v.1-8. 1888-91ro51 O327
OUR monthly; a religious and literary magazine. 4v. in 2.
1870-71
OUR young folks; monthly. 9v. 1865-73rjo51 O32
OVERLAND monthly. v.I-date. 1868-datero51 O33
Discontinued from Jan. 1876-Dec. 1882.
PENN monthly magazine. 14v. in 13. 1870-82ro51 P39
No more published; v.14 consists of one number only.
The PHILISTINE; a periodical of protest, printed for the
Society of the Philistines; monthly. v.1-date. 1895-
datero51 P49
PUTNAM'S monthly magazine. 16v. 1853-70ro51 P99
No more published. v.10 title reads "Emerson's magazine and Putnam's monthly."
REVIEW of reviews; monthly. v.I-date. 1890-dateqro51 R39
v.16-date title reads "American monthly review of reviews."
RIVERSIDE magazine; monthly. 4v. 1867-70rjo51 R52
No more published. ST. LOUIS public library magazine; monthly, Apr. 1897-Nov.
1898. v.4–5. 1897–1900
A continuation of the "Bulletin of the St. Louis public library," under
which title the first three volumes were issued.
No more published. ST. NICHOLAS; monthly, Nov. 1873-date. v.I-date. 1874-
daterjo51 S14
Index, v.1-21. 1894. Index, v.1-27. 1901.
The same. v.I-date. 1874-datejo51 S14
SCRIBNER'S magazine; monthly. v.1-date. 1887-datero51 S43
The same. v.27-date. 1900-date
SCRIBNER'S monthly. v.I-date. 1871-datero51 S431
v.23-date title reads "Century illustrated monthly magazine."  The same. v.58-date. 1899-date
SOUTHERN literary messenger; monthly, Jan. 1837–June
1864. v.3-36. 1837-64
Pts. of v.32 & 35 wanting.
v.12-13 title reads "Southern and Western literary messenger and review."
WIDE awake; monthly. 37v. 1875-93rjo51 W67
Incorporated with "St. Nicholas" in Sept. 1893.
WORLD'S work; monthly, Nov. 1900-date. v.I-date. 1901-
date
YOUTH'S companion; weekly. v.57-date. 1884-dategrjo51 Y42

## 052 English periodicals

ALL the year round; a weekly journal; conducted by Charles
Dickens, April 30, 1859-March 30, 1895. 76v. 1859-95. gro52 A41
After March 30, 1895, this publication was discontinued and the magazine incorporated with "Household words."
ANGLO-SAXON review; a quarterly miscellany; ed. by Lady
Randolph Spencer Churchill. 10v. 1899-1901gro52 A58
No more published.
ANTIQUARIAN magazine & bibliographer; ed. by Edward
Walford; monthly. 12v. 1882–87ro52 A63
v.8-12 title reads "Walford's antiquarian magazine and bibliographical
review;" v.11-12 are edited by G. W. Redway.
No more published.
ARGOSY; monthly. 75v. 1866–1901ro52 A69
No more published.
BELGRAVIA; monthly. 98v. 1867-99ro52 B39
Publication ceased with June 1899.
BENTLEY'S miscellany; monthly. 64v. 1837-68ro52 B44
No more published. Incorporated with "Temple bar."
BLACKWOOD'S Edinburgh magazine; monthly. v.I-date.
1817-datero52 B51
———General index, v.1-50. 1855.
BRITISH and foreign review; or, European quarterly journal.
18v. 1835-44
·
BRITISH quarterly review. 83v. 1845–86ro52 B75
No more published.
CHAMBERS'S Edinburgh journal; weekly. v.1-date. 1833-
date
v.33-date title reads "Chambers's journal."
CONTEMPORARY review; monthly. v.1-date. 1866-datero52 C76
CORNHILL magazine; monthly. v.I-date. 1860-dater052 C82
COSMOPOLIS; an international monthly review. 12v.
1896–98ro52 C83
No more published.
DARK blue; monthly. v.1-5, no.1, in 4. 1871-73ro52 D25
No more published.
DUBLIN university magazine; monthly. 96v. 1833-80ro52 D85
v.91-96 title reads "University magazine." v.96 consists of two quarterly numbers.
No more published.
EDINBURGH review; quarterly, Oct. 1802-date. v.1-date.
1814-datero52 E28
General index, v.1-20. 1813.
General index, v.51-80. 1850.
General index, v.51-80. 1850. General index, v.81-110. 1862. General index, v.111-140. 1876.
ENGLISH illustrated magazine; monthly, 1883-date. v.1-
date. 1884-date
FOREIGN quarterly review. 37v. 1827–46
No more published.
FORTNIGHTLY review. v.i-date. 1865-datero52 F79
FRASER'S magazine; monthly. 106v. 1830–82ro52 F88
No more published.

in 221. 1806–68
General index, 1731-1786. 2v. 1818. General index, 1737-1818. 2v. 1821. Complete list of plates and wood-cuts, 1731-1818. 1821. v.30, 1760; v.90, pt.1, JanJune 1820, wanting. The same, new ser. June 1868-date. v.1-date. 1868-date. ro52 G29g HOUSEHOLD words; a weekly journal; conducted by Charles Dickens. 19v. 1850-59. ro52 H83 Continued as "All the year round." HOWITT'S journal of literature and popular progress; ed. by William and Mary Howitt; weekly. 3v. 1847-48. qro52 H86 In 1849 incorporated with the "People's journal" and continued as "People's and Howitt's journal."  DLER; monthly. v.1-date. 1892-date. ro52 I14 LLUMINATED magazine; ed. by Douglas Jerrold; monthly. 4v. 1843-45. qro52 I22 No more published.  KNIGHT'S penny magazine. See Penny magazine. LEISURE hour; weekly and monthly. v.1-date. 1852-date. qro52 L56 ——Index, v.1-25.  LITERATURE; ed. by H. D. Traill; weekly. 9v. 1898-1902. qro52 L74 United with the "Academy," Jan. 18, 1902.  ONDON magazine; or, Gentleman's monthly intelligencer. v.1-54. 1732-85. ro52 L822 ——General index, v.1-27. 1760. v.5-16 title reads "London magazine and monthly chronologer."
General index, 1787-1818. 2v. 1821. —Complete list of plates and wood-cuts, 1731-1818. 1821. v.30, 1760; v.90, pt.1, JanJune 1820, wanting. The same, new ser. June 1868-date. v.1-date. 1868-date. ro52 G29g HOUSEHOLD words; a weekly journal; conducted by Charles Dickens. 19v. 1850-59
v.30, 1760; v.90, pt.1, JanJune 1820, wanting.  The same, new ser. June 1868-date. v.1-date. 1868-datero52 G29g HOUSEHOLD words; a weekly journal; conducted by Charles Dickens. 19v. 1850-59
The same, new ser. June 1868-date. v.I-date. 1868-datero52 G29g HOUSEHOLD words; a weekly journal; conducted by Charles Dickens. 19v. 1850-59
Charles Dickens. 19v. 1850-59
Continued as "All the year round."  HOWITT'S journal of literature and popular progress; ed. by William and Mary Howitt; weekly. 3v. 1847-48. qro52 H86 In 1849 incorporated with the "People's journal" and continued as "People's and Howitt's journal."  DLER; monthly. v.I-date. 1892-date
by William and Mary Howitt; weekly. 3v. 1847-48. qro52 H86 In 1849 incorporated with the "People's journal" and continued as "People's and Howitt's journal."  DLER; monthly. v.I-date. 1892-date
In 1849 incorporated with the "People's journal" and continued as "People's and Howitt's journal."  DLER; monthly. v.I-date. 1892-date
DLER; monthly. v.I-date. 1892-date
LLUMINATED magazine; ed. by Douglas Jerrold; monthly.  4v. 1843-45
4v. 1843-45
LEISURE hour; weekly and monthly. v.I-date. 1852-dateqro52 L56 ——Index, v.I-25.  LITERATURE; ed. by H. D. Traill; weekly. 9v. 1898-1902qro52 L74 United with the "Academy," Jan. 18, 1902.  LONDON magazine; or, Gentleman's monthly intelligencer.  v.I-54. 1732-85
———Index, v.1-25.  LITERATURE; ed. by H. D. Traill; weekly. 9v. 1898–1902. qro52 L74  United with the "Academy," Jan. 18, 1902.  LONDON magazine; or, Gentleman's monthly intelligencer.  v.1-54. 1732-85
LITERATURE; ed. by H. D. Traill; weekly. 9v. 1898–1902. qr052 L74 United with the "Academy," Jan. 18, 1902.  CONDON magazine; or, Gentleman's monthly intelligencer.  v.1-54. 1732-85
United with the "Academy," Jan. 18, 1902.  CONDON magazine; or, Gentleman's monthly intelligencer.  V.I-54. 1732-85
v.1-54. 1732-85ro52 L822 ——General index, v.1-27. 1760. v.5-16 title reads "London magazine and monthly chronologer."
General index, v.1-27. 1760. v.5-16 title reads "London magazine and monthly chronologer."
LONDON quarterly review. v.I-date. 1853-datero52 L82
LONDON review; quarterly. See Westminster review.
LONGMAN'S magazine; monthly, Nov. 1882-date. v.1-date.
1883-datero52 L83
MACMILLAN'S magazine; monthly, Nov. 1859-date. v.1-
date. 1860-datero52 M21
MONTHLY review. v.1-date. 1900-dateqro52 M86
MURRAY'S magazine; a home and colonial periodical;
monthly. 10v. 1887-91ro52 M97
No more published.
NATIONAL review; monthly. v.1-date. 1883-datero52 N155 NATIONAL review; quarterly. 19v. 1855-64ro52 N15
No more published.
NEW review; monthly. 17v. 1889-97r052 N28
No more published. NINETEENTH century; monthly. v.1-date. 1877-datero52 N36
NORTH British review; quarterly. 53v. 1844-71ro52 N45
No more published.
NOTES and queries; weekly, Nov. 1849-date. v.I-date.
1850-date
———Index, v.37–48. 1874.
———Index, v.49–60. 1880. ———Index, v.61–72. 1886.
ONCE a week; July 2, 1859-Aug. 29, 1874. v.1-30. 1859-74ro52 O25

OUTLOOK in politics, life, letters and the arts; weekly. v.I-
date. 1898-date
PALL Mall magazine; monthly. v.I-date. 1893-datero52 P18
PENNY magazine; weekly. 16v. in 15. 1832-46
v.15-16 title reads "Knight's penny magazine."
No more published.
PUNCH; weekly, July-Dec. 1896, 1898-date. v.111, 114-date.
1896-dateqro52 P98
QUARTERLY review, Feb. 1809-date. v.I-date. 1810-datero52 Q19
General index, v.1-19. 1820. General index, v.21-39. 1831.
General index, v.21-39. 1831. ——General index, v.41-59. 1839.
(jeneral index, v.bi-70, 1850.
———General index, v.81-00, 1858.
———General index, v.101–120. 1867. ———General index, v.122–139. 1876.
General index, v.1421-159. 1885. ——General index, v.161-180. 1895.
General index, v.161-180. 1895.
RETROSPECTIVE review. 18v. 1820-54ro52 R36
Not published between the years 1829 and 1852.
SCOTTISH review; quarterly. v.I-date. 1883-datero52 S42
SPIELMANN, Marion Harry.
History of "Punch." 1895
SPIRIT of the public journals, 1797-1801. v.1-5. 1799-1802r052 S75
Annual selections, chiefly prose, from the contemporary newspapers and other publications.
STRAND magazine; an illustrated monthly. v.1-date. 1891-
datero52 S89
TAIT'S Edinburgh magazine; monthly. v.11-12. 1844-45qro52 T14
TEMPLE bar; a London magazine; monthly. v.I-date.
1861-date
———Index, v.1-99, 1860-1893.
TIME; a monthly miscellany. 23v. 1879-90ro52 T47
No more published.
UNIVERSAL review; ed. by Harry Quilter; monthly, May
1888–Dec. 1890., 8v. 1888–90qro52 U25
No more published.
UNIVERSITY magazine. See Dublin university magazine.
WALFORD'S antiquarian magazine and bibliographical re-
view. See Antiquarian magazine.
WESTMINSTER review; quarterly and monthly. v.1-date.
1824-dateqro52 W56
For changes in title and numbering of volumes see Boston Athenæum
world, by Adam Fitz-Adam; weekly. 4v. 1753-56qro52 W89
Edited by Edward Moore, who wrote 61 out of 210 numbers. No more
published.
"My design in this paper is to ridicule, with novelty and good-humour,
the fashions, follies, vices and absurdities of the human species which calls itself the World, and to trace it through all its business, pleasures
and amusements." Editor.
Among the contributors to the "World" were Lord Lyttelton, its projector, the earls of Chesterfield, Bath and Cork, and Horace Walpole.
jector, the earls of Chesterfield, Dath and Cork, and Horace Walpole.
o53-o55 Foreign periodicals

DEU	TSCHE rundschau; hrsg. von Julius Rodenberg; month-	
	ly. v.I-date. 1874-date	
•	Generalregister, v.1-40. 1885.	
	Generalregister, v.41-80. 1896.	

UBER land und meer; allgemeine illustrirte zeitung; weekly.
v.49-54. 1883-85qro53 U12
REVUE des deux mondes; bi-weekly, 65e année-date. v.132-
date. 1895-date
REVUE politique et litteraire, revue bleue; weekly. series 4,
v.7-date. 1897-date
NUOVA antologia di lettere, scienze ed arti; semi-monthly. v.169-date. 1900-datero55 N52
1,109 auto. 1,900 auto. 1,102
o60 General societies
BROOKLYN INSTITUTE OF ARTS AND SCIENCES.
Year-book, 1893/94, 1898/99-1899/1900. v.6, 11-12. 1894-
1900ro61 B77
ESSEX INSTITUTE, Salem, Mass.
Bulletin; monthly, quarterly and semi-yearly, 1869-date. v.1-30. 1870-98ro61 E84
No more published.
Proceedings, and communications, 1848-1870. 6v. in 3.
1856–71
No more published.
ROYAL SOCIETY OF CANADA.
Proceedings and transactions, 1882–1894, 1900–date. v.1–12, 19–date. 1883–date
v.12 contains a general index to v.1–12.
HUME, Abraham.
Learned societies and printing clubs of the United King-
dom. 1847ro62 H92
Nomenana in analism
o70 Newspapers, journalism
BOURNE, Henry Richard Fox.
English newspapers; chapters in the history of journalism.
2v. 1887
BUCKINGHAM, Joseph Tinker.  Specimens of newspaper literature. 2v. 1852ro71 B85
COOPER, Charles Alfred.
An editor's retrospect; fifty years of newspaper work. 1896070 C78
DANA, Charles Anderson.
Art of newspaper making. 1895
GRANT, James.  Newspaper press; its origin, progress and present position.
3v. 1871ro70 G78
v.3 title reads "The metropolitan weekly and provincial press."
HARTMANN, Martin.
The Arabic press of Egypt. 1899
appearing in Egypt, p.52-86.

HILL, Ashbel Fairchilds.
Secrets of the sanctum; an inside view of an editor's life.
1875
HUDSON, Frederic.
Journalism in the United States, 1690–1872. 1873071 H88
PERRIN, William Henry.
Pioneer press of Kentucky, from the printing of the first paper west of the Alleghanies, Aug. 11, 1787, to the
establishment of the daily press in 1830. 1888. (Filson
club. Publications.)qro71 P44
RITENOUR, John S.
Journalism as a profession. 1899
First published in the "Forum," v.25.
Newspaper directories
HUBBARD'S newspaper and bank directory of the world.
v.3. 1883–84ro70 H87
PETTENGILL'S newspaper directory and advertisers' hand-
book for 1877, comprising a complete list of the news-
papers and other periodicals published in the United States and British America. 1877
REMINGTON, Edward Pym, pub.
Annual newspaper directory, 1901–02; a list of all news-
papers and other periodical publications of the United
States and Canada. 2v. 1901-02ro71 R333
REMINGTON BROTHERS, pub.
Newspaper manual; a catalogue of the newspapers of the
United States and Canada, 1892. v.6. 1892ro71 R33 ROWELL, (George P.) & CO. pub.
American newspaper directory, 1873, 1895, 1898, 1902. v.5,
27, 30, 34. 1873–1902qro71 R79
WILLING, James, pub.
British & Irish press guide. v.22-date. 1895-datero72 W75
071 American newspapers
AMERICAN manufacturer; weekly. v.12-13, no.28, in 1.
1841-42. Pittsburghgro71 A512
United with the "Pittsburgh mercury" to form the "Pittsburgh post."
AMERICAN weekly mercury, 1719-21. v.1-2. 1898qr071 A51 Republished in facsimile by the Colonial society of Pennsylvania.
BOSTON evening transcript; daily, Nov. 1, 1895-date. 1895-
date
CHICAGO times-herald; daily, Nov. 5, 1895-date. 1895-date. 19071 C43 GREENSBURG, Pa. Farmers' register; weekly, June 21, 1799-
Apr. 24, 1802. v.1, no.5-v.2, no.153, in 1. 1799–1802qro71 G84
v.i, no.6-11, 13, 34-35, 43, 47, 82-86, 93; v.2, no.111, 140, 146 wanting.
HARPER'S bazar; weekly. v.I-date. 1867-dateqro71 H284
v.29-32 wanting. HARPER'S weekly. v.1-date. 1857-dateqro71 H28

ILLUSTRATED news, New York; weekly. v.I-2, no.48.
1853
INDEPENDENT; weekly. v.48-date. 1890-date
ly, Apr. 16, 1817-May 13, 1818, May 16-June 13, 1821.
v.1-2, no.5; v.5, no.6-10, in 1. 1817-21
v.1, no.16, 25, 37, 46; v.2, no.2; v.5, no.9 wanting. Bound with the "Pennsylvania farmer."
INDEX of Pittsburgh life; weekly, Oct. 6, 1900-date. v.6-
date. 1900-date
NEW-YORK daily times, May 9, 1854–Nov. 29, 1896. v.3,
no.824-v.46, no.14127. 1854-96
v.3, no.824-825 title reads "New-York evening times." v.7, JanAug.
Sept. 6, 1857-Nov. 29, 1896 title reads "New-York times."
NEW-YORK daily tribune, Jan. 1, 1859-date. v.18-date.
1859—date
July 17, 19, 21, 26, 27, 28, 1858 bound with v.7–8, Sept.–Dec. 1858, of the "New-York times."
April 10, 1866-date title reads "New-York tribune."
Index to the daily Tribune, 1876-77, 1880-88, 1890-date.
NEW YORK, Evening post; daily. v.93-date. 1894-date. qro71 N26e
NEW-YORK mirror; a weekly journal. v.16. 1838–39qro71 N26
NEW YORK, Sun; daily, July 1, 1884-date. v.51, no.305-
date. 1884-date
OUTLOOK; weekly. v.48-date. 1893-dateqro71 O32
PENNSYLVANIA farmer; weekly, Aug. 26, 1812-Sept. 1,
1813. v.1-2, no.2, in 1. 1812-13qro71 P39
v.1, no.35, 39, 42 wanting. PENNSYLVANIAN; daily, Nov. 13, 1846–Dec. 30, 1850. v.28,
no.4701-v.35, no.6977, in 4. 1846-50
May-Dec. 1849 wanting.
PHILADELPHIA, North American; daily, Feb. 6, 1877– Apr. 26, 1878. 1877–78
Runing title reads "Philadelphia North American and United States gazette."
PHILADELPHIA, Press; daily, Jan. 4, 1858-date. v.1,
no.131-date. 1858-date
July 5, 1880-Feb. 2, 1885 title reads "Philadelphia press."
PHILADELPHIA, United States gazette; semi-weekly, Apr.
7-Dec. 8, 1813. v.13, no.1238-1308. 1813
PITTSBURG bulletin; a weekly journal, Nov. 9, 1895-date.
v.32-date. 1896-date
1884-date
Formed by the union of the "Pittsburgh morning chronicle" and the "Pittsburgh evening telegraph."
PITTSBURGH commercial; daily, July 1, 1864-Feb. 14, 1877.
v.I, no.249-v.I4, no.I34. 1864-77
burgh gazette" under the title "Pittsburgh gazette-commercial."

PITTSBURG leader; daily, Nov. 4, 1895-date. v.47, no.146-
date. 1895-dateqro71 P671
PITTSBURGH mercury; weekly, July 9, 1812-June 24, 1815; July 4, 1817-June 15, 1824; July 5, 1826-June 3, 1828;
Jan. 1, 1835–Aug. 31, 1842. v.1–3, 6–12, 15–16, 23, no.1183–
v.31, no.27, in 10. 1812-42
United with the "American manufacturer" to form the "Pittsburgh post."
PITTSBURGH, Morning chronicle; daily, Feb. 16, 1842-Sept.
29, 1883. 1842–83
Feb. 7, 1858, Aug. 12, 1863-Feb. 11, 1864, Feb. 1-Aug. 31, 1868 wanting. Oct. 17, 1851-Sept. 29, 1883 title reads "Pittsburgh evening chronicle." United with the "Pittsburgh evening telegraph" to form the "Pittsburgh chronicle telegraph."
PITTSBURGH post; daily. v.I-date. 1842-dateqro71 P67 Formed by the union of the "American manufacturer" and "Pittsburgh mercury."
PITTSBURG press; daily, Nov. 4, 1895-date. v.12, no.305-
date. 1895-dateqro71 P67p
PITTSBURGH, Saturday dollar chronicle, Aug. 27, 1859-Dec.
28, 1861. 1859–61qro71 P67s
PITTSBURG times; daily, Nov. 4, 1895-date. v.16, no.259-
date. 1895-dateqro71 P67t
PITTSBURGH times; weekly, Nov. 8, 1837–Nov. 21, 1838. v.7–8, in 1. 1837–38qro71 P67ti
PITTSBURGH, Weekly mercury and manufacturer; Sept. 10,
1842-July 19, 1845. v.1, no.1-v.3, no.46, in 3. 1842-45 qro71 P67w
POULSON'S American daily advertiser, June 2, 1819–Dec. 1, 1819. v.48. 1819
PUBLIC opinion; weekly. v.I-date. 1886-dateqro71 P98
REMARQUES; a home news-magazine; weekly, Sept. 1, 1900-
Feb. 23, 1901, Sept. 13, 1902-Jan. 28, 1905. v.1, 4-5.
1900-05. Pittsburghqro71 R331
Discontinued.
ROWELL, (George P.) & CO. pub.  American newspaper directory, 1873, 1895, 1898, 1902. v.5,
27, 30, 34. 1873–1902
SATURDAY evening post; weekly, Oct. 14, 1826-Dec. 29,
1832. v.5, no.272-v.12, no.596, in 2. 1826-32qro71 S25
v.10-12 title reads "Atkinson's Saturday evening post."
The TICKLER, by Toby Scratch 'em; weekly. v.2, no.18-v.3,
no.14, in 1. 1809–10
v.2, no.23, 27, 45, 47-48 wanting. Bound with the "Pennsylvania farmer." UNIONTOWN, Pa. Genius of liberty; weekly, Apr. 25, 1872-
Dec. 27, 1900. v.68-96. 1872-1900
v.69, no.30, 32; v.70, no.11; v.71, no.24, 47; v.75, no.8; v.79, no.4, 28-31; v.96, no.32 wanting.
The UNIVERSE; an illustrated weekly newspaper for young people and busy men and women. v.i, pt.i-4, in 5. 1898-
Feb. 16, 1899rjo71 U25
No more published.
WASHINGTON, (D. C.) Daily morning chronicle, Nov. 21,
1867-Sept. 5, 1870. v.6-8, in 6. 1867-70qro71 W27d

ENGLISH AND GERMAN NEWSPAPERS 55
WASHINGTON, (D. C.) Daily national intelligencer, Feb.
12, 1836-March 30, 1867. v.24-67, in 38. 1836-67qro71 W27da
Jan. 1838-Sept. 1840 wanting. WASHINGTON, (D. C.) Daily union, May 1, 1846-March 6,
1847; Aug. 20, 1848–May 13, 1849. v.2, 4–5, in 2. 1846–49 qro71 W27
WASHINGTON, (D. C.) National intelligencer; tri-weekly,
Jan. 15, 1818–Dec. 29, 1853. v.19-54, in 16. 1818-53qro71 W27n
Oct. 1819-Nov. 1829 wanting.
072-073 English and German newspapers
ACADEMY; monthly and weekly. v.I-date. 1869-dateqro72 A16 In Jan. 1902 "Literature" was incorporated with the "Academy" under the title "Academy and literature."
ATHENÆUM; weekly. v.I-date. 1828-dateqro72 A86
GRAPHIC; an illustrated weekly newspaper, Dec. 1869-Dec.
1870, Jan. 1900-date. v.1-2, 61-date. 1870-dateqro72 G79
ILLUSTRATED London news; weekly, May 1842-date. v.I-
date. 1843-dateqr072 I22
LONDON, Evening mail; semiweekly, Nov. 2-5, 1792, Oct.
23, 1793-Apr. 8, 1795. 1792-95
LONDON, Times; daily, Jan. 2, 1871-date. 1871-dateqro72 L82 Jan. 1892-Oct. 22, 1895 wanting.
PALMER, Samuel, pub.
Index to the Times newspaper, April 1, 1873-date. v.40-
date. 1877-datero72 P19
SMITH'S index to the leading articles of the Times, for the
five years ended Dec. 1900. pt.1
SATURDAY review of politics, literature, science and art;
weekly. v.1-date. 1856-dateqr072 S25
SPECTATOR; a weekly journal. v.5-date. 1832-dateqro72 S74
v.26, 1853; v.32, 1859; v.36–43, 1863–1870, wanting.  Die NATION; wochenschrift für politik, volkswirthschaft und
litteratur, Oct. 6, 1900-date. v.18-date. 1900-dateqro73 N15
, , , , , , , , , , , , , , , , , , , ,
ogo Book rarities
GOSSE, Edmund William.
Gossip in a library. 1893
Contents: Camden's Britannia.—A mirror for magistrates.—A poet in prison, Wither.—Death's duel.—Gerard's Herbal.—Pharamond.—A vollume of old plays.—A censor of poets, Winstanley.—Lady Winchilsea's Poems.—Amasia.—Love and business.—What Ann Lang read.—Cats. —Smart's Poems.—Pompey the Little.—The life of John Buncle.—Beau Nash:—The diary of a lover of literature.—Peter Bell and his tor-
mentors. — The fancy. — Ultra-crepidarius. — The duke of Rutland's Poems.—Ionica.—The shaving of Shagpat.
LAWLER, John.
Book auctions in England in the 17th century (1676-1700).
1898. (Book-lover's library.)090 L41

ROBERTS, William.
Rare books and their prices, with chapters on pictures, pot-
tery, porcelain and postage stamps. 1896rogo R53
DRAPER, Lyman C.
Essay on the autographic collections of the signers of the
Declaration of independence and of the constitution.
1889
LECOY de la MARCHE, Albert.
Les manuscrits et la miniature. (Bibliothèque de l'en-
seignement des beaux-arts.)091 L49
MADAN, Falconer.
Books in manuscript. 1893. (Books about books.)091 M23
List of books useful for the study of manuscripts, p.175-181.
BRITISH MUSEUM.
Facsimiles from early printed books in the British museum;
selected pages from representative specimens of the
early printed books of Germany, Italy, France, Holland
and England. 1897qro93 B75
DUFF, Edward Gordon.
Early printed books. 1893. (Books about books.)093 D87
APPIANUS, of Alexandria.
Delle gverre civili et esterne de Romani, aggiuntoui alla
fine un libro del medesimo delle guerre di Hispagna, non più ueduto. 2v. 1551ro94 A64
The imprint is In Vinegia, in casa de' figlivoli di Aldo.
CAXTON, William.
The golden legend; ed. by F. S. Ellis. 3v. 1892qro94 C29
This is the seventh of the publications of the Kelmscott press and was
set up from a transcript of Caxton's first edition loaned by the Cambridge university library. It has a woodcut title, the first one designed
by William Morris, and two other woodcuts designed by Burne-Jones.
CLUVERIUS, Philippus.
Introductionis in universam geographiam, tam veterem
quam novam, libri VI; accessit P. Bertij Breviarium
orbis terrarum. 1677
GROTIUS, Hugo, and others.
Dissertationes de studiis instituendis. 1645
The imprint is Amsterodami, apud Ludovicum Elzevirium.
HERODIANUS.
Historiarum libri 8, Græce pariter & Latine. 1524r094 H47.
The imprint is Venetiis, ædibus Aldi. LONG ISLAND HISTORICAL SOCIETY.
Manuscripts and early printed books bequeathed to the
Long Island historical society by S. B. Duryea. 1895grog4 L82
LUTHER, Martin.
Etliche schöne trost, schriffte des ehrwirdigen Herrn Doc-
toris Martini Lutheri; so er an den durchleuchtigste,
fürsten un Herrn Hertzog Joannes, churfürsten zu
Sachsen, gottseliger gedechtnis, und an andere seine
4 4 4 4 4 4 4 4
herrn und gute freunde gethan, sehr tröstlichen zu
lesen. 1547ro94 L98

Sypontini De generibus metrorum; Eiusdem De Horatii
Flacci ac Severini Boetii metris; Omni boni Vicentini
De arte metrica libellus; Servii Mauri honorati gram-
matici Centimetrum. 1512. Venetiisro94 M48
Six commentaries upon metre and verse making, a fine example of the typography of the Venetian press in the early 16th century. Contains
marginal annotations in manuscript. Printer unknown.
MIRANDULA, Octavianus, comp.
Illustrium poëtarum flores, collecti & in locos communes
digesti. 1553. Lugduniro94 M73
Latin poems. Of interest chiefly as a specimen of early printing. Type
is mostly italic. Contains an index and is bound in the original stamped calf. Printed by Tornæsius.
WAGNER, Bartholomæus.
Hundert alldächtiger gottseliger vund catholischer lehr-
reicher ausslegungen oder predigen uber alle sontäg-
liche und feyertägliche evangelien dess gantzen jahrs.
1607
Sermons for each Sunday and feast day. An example of early 17th
century printing.
DAVENPORT, Cyril.
English embroidered bookbindings. 1899. (English bookman's library.)
CONWAY, Sir William Martin.
Woodcutters of the Netherlands in the 15th century. 1884096 C76  Contents: History of the woodcutters.—Catalogue of the woodcuts.—
List of the books containing woodcuts.
HUMPHREYS, Henry Noel.
The illuminated books of the middle ages, illustrated by
Owen Jones. 1849qr096 H92
Account of the development and progress of the art of illumination as
a distinct branch of pictorial ornamentation, from the 4th to the 17th centuries. The illustrations, printed in colors and of the size of the
originals, were chosen from the most beautiful mss of the period.
POLLARD, Alfred William.
Early illustrated books. 1893. (Books about books.)096 P76
QUARITCH, Bernard, pub.
Facsimiles of choice examples selected from illuminated
manuscripts, unpublished drawings and illustrated
books of early date. v.3. 1890
SHAW, Henry.
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breaks up the universe into two entirely distinct substances—the material world and an immaterial God, who is represented to be its creator, sustainer, and ruler. Monism, on the contrary (likewise taken in its widest sense), recognizes one sale substance in the universe, which	
is at once 'God and nature;' body and spirit (or matter and energy) it holds to be inseparable. The extra-mundane God of dualism leads necessarily to theism; and the intra-mundane God of the monist leads to pantheism." Author is a distinguished German scientist.	
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much space to men who are not usually grouped with the philoso-
phers "by profession," such men as Pascal, Renan, Diderot and
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Struggle for immortality. 1890
Contents: What is a fact?—Is God good?—What does revelation reveal?  —The struggle for immortality.—The Christianity of Christ.—The
psychical opportunity.—The psychical wave. WESTCOTT, Brooke Foss, bp.
Lessons from work. 1901
Contents: The position and call of the English church.—Christian doctrine, the spirit and method of studying it.—The condition and the mode of revelation.—The intellectual preparation of candidates for holy orders.—The study of the Bible.—The lesson of biblical revision.—  The revised version of the New testament.—Biblical criticism and social problems.—Fellowship with Christ the rule and the message of the Christian minister.—Prayer the support of foreign missions.—The double witness.—The prophetic call of laymen.—Our creed and life.—  Temperance.—Life.—Organization of industry.—International concord.
-ExpenditureOur attitude towards warThe empireProgress.

WISEMAN, Nicholas, cardinal, Essays on various subjects. 3v. 1853......204 W81 v.1. Two letters on some parts of the controversy concerning the genuineness of 1 John v.7.—Catholic versions of Scripture.—The parables of the New testament.—The miracles of the New testament.—Letters to John Poynder upon his work entitled "Popery in alliance with heathenism."-Authority of the Holy See in South America.-A paper on ecclesiastical organization.—The fate of sacrilege.—On prayer and prayer-books.-On national holydays.-Essay on the minor rites and offices of the church.-Ancient and modern Catholicity.-The actions of the New testament. v.2. The Hampden controversy.-Tracts for the times.-Froude's "Remains."-The high church theory of dogmatical authority.-Anglican claims of apostolical succession.-The Catholic and Anglican churches.-The Anglican system.-Protestantism of the Anglican church.-Unreality of Anglican belief.-Position of the high church theory at the close of 1847.—The fourth of October. v.3. Papers on history, antiquities and art.-Pope Boniface VIII.-St. Elizabeth of Hungary.-Brief account of the council held at Constantinople, 1166.-On the writings of St. Ephrem.-Account of a recently discovered Christian inscription .- Remarks on Lady Morgan's statement regarding St. Peter's chair.-The Roman forum.-Christian art.-Spanish and English national art.-Superficial travelling.-Italian guides and tourists.-Religion in Italy.-Italian

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gesticulation.-Early Italian academies.-Sense v. science.

AMERICAN journal of theology; ed. by the divinity faculty of
the University of Chicago; quarterly. v.1-date. 1897-
date r205 A51
AMERICAN quarterly observer, July 1833-Oct. 1834. 3v. in 2.
1833-34 r205 A512
In Jan. 1835, united with the Biblical repository.
ANDOVER review; a religious and theological monthly.
v.1-19. 1884-93r205 A55
ASSEMBLY herald; monthly. v.I-date. 1899-dater205 A84
BALTIMORE literary and religious magazine, monthly;
conducted by R. J. Breckinridge and A. B. Cross. 7v.
1835-41
v.2, 4 missing.
Continued as "Spirit of the 19th century."
BIBLICAL repertory and Princeton review; quarterly. v.24-
27. 1852-55r205 B47
Running title reads Princeton review.
BIBLICAL repository; quarterly, Jan. 1831-Oct. 1850. 30v.
1831-50 r205 B4732
———General index, v.1-21, 1831-1844. 1845.
v.5-8 title page reads Biblical repository and quarterly observer.
v.25-30 title page reads Biblical repository and classical review.
No more published.
Elaborate original and translated articles for the theologian and biblical
BIBLICAL world; monthly; new ser. v.I-date. 1893-dater205 B4733
Continuation of the Old and New testament student.
BIBLIOTHECA sacra, and theological review; quarterly.
v.I-date. 1844-date
Index to v.1-13. 1857.
Changes in the title of this magazine, are described in the Index volume.

CALVINISTIC monitor; monthly, July-Aug., Dec. 1839. v.I, no.
I, 2, 6. 1839qr205 W56
Bound with Western Presbyterian herald.
CHRISTIAN advocate; monthly. 12v 1823-34r205 C461
Continuation of the Presbyterian magazine.  No more published.
CHRISTIAN advocate; weekly. v.63-69. 1888-93qr205 C4612
CHRISTIAN examiner and theological review; bi-monthly.
v.1-85, in 36. 1824-68
v.6-35 title reads Christian examiner and general review.
v.36-62 title reads Christian examiner and religious miscellany. v.63-85 title reads Christian examiner.
CHRISTIAN observer, conducted by members of the Estab-
lished church; monthly. 77v. 1802-1877r205 C45
No more published.
v.75-77 title reads Christian observer and advocate. v.21, which was to be an index volume, was never issued.
CHRISTIAN remembrancer; monthly and quarterly. 56v. 1841-
68r205 C4594
No more published.
CHRISTIAN spectator; monthly and quarterly. 20v. 1819-
38r205 C4593
v.11-20 title reads Quarterly Christian spectator.  No more published. In 1839 united with the American biblical repository.
CHURCH and the world; quarterly. v.i-3. 1872-74r205 C468
CHURCH at home and abroad; published monthly by order of the General assembly of the Presbyterian church.
24v. 1887–98r205 C46
No more published.
CHURCH quarterly review; Oct. 1875-date. v.1-date. 1876-
dater205 C4682
CRITICAL review of theological & philosophical literature;
quarterly. v.i-date. 1891-dater205 C88
ENGLISH review; or, Quarterly journal of ecclesiastical and
general literature. 19v. in 18. 1844-53r205 E64  No more published, v.19 consists of one number only.
GOOD words; weekly and monthly. v.I-date. 1860-dater205 G62
JOURNAL of sacred literature; ed. by John Kitto and others;
quarterly. 40v. 1848-68
v.1-11 were edited by John Kitto.
v.15-38 title reads Journal of sacred literature and biblical record.
No more published.  JOURNAL of the Society of biblical literature and exegesis;
semi-annually, June, 1881-date. v.1-date. 1882-dater205 J466
v.q-date title reads Journal of biblical literature.
LITERARY and theological review; quarterly. 6v. 1834-39r205 L74
No more published.  MERCERSBURG review; quarterly. 43v. 1849-96
v.1-4 published bi-monthly.
v.18 contains an index to the first 18 volumes. v.26-43 title reads Reformed quarterly review.
METHODIST magazine; monthly, 1818-1828, 1834, 1839. v.i-
11, 16, 21. 1818-39r205 M64m
From 1829 to 1840 title reads Methodist magazine and quarterly review,
and the review was published quarterly.  Continued as the Methodist quarterly review.
Called in Poole's index the American Methodist magazine.

METHODIST quarterly review. 3d ser. v.1-date. 1841-
dater205 M64
Continuation of the Methodist magazine.  Beginning with 5th ser. v.1 title reads Methodist review, and the issue is bi-monthly.
MODERN review; quarterly. 5v. 1880-84r205 M76
No more published.  MONTHLY religious magazine; Jan. 1844-Feb. 1874. 51v. in 38.
1844-74r205 M86
v.15-24 title page reads Monthly religious magazine and independent journal.
v.43-44 title page reads Monthly review and religious magazine. v.45-51 title page reads Religious magazine and monthly review. Continued as the Unitarian review and religious magazine.
NEW Princeton review; bi-monthly. 6v. 1886-88r205 N261
A continuation of the Princeton review.  No more published.
NEW world; a quarterly review of religion, ethics and theology.
9v. 1892-1900
NEW YORK observer; weekly, Aug. 4, 1832-Dec. 28, 1865.
v.10, no.31-v.43, no.52, in 18. 1832-65qr205 N2612
OPEN church; quarterly, Jan. 1897-Sept. 1899. 3v. 1897-99r205 O26  No more published.
PITTSBURG recorder; weekly, Jan. 25, 1822-June 13, 1823.
v.1-2, no.21, 1822-23r205 P67
PRESBYTERIAN; weekly, Feb. 16, 1831-Dec. 25, 1834.
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1890-dateqr205 P9221
v.10 contains an index to v.1-10.  PRESBYTERIAN magazine; monthly. 2v. 1821-22r205 P922
Continued as the Christian advocate.  PRESBYTERIAN quarterly review, June, 1852-March, 1857,
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1853-71r205 P9222
v.12-17 title reads American Presbyterian and theological review; v.18-20, American Presbyterian review; v.1-20 is so called in Poole's index. Continued as the Presbyterian quarterly.
PRESBYTERIAN review; quarterly. 10v. 1880-88r205 P92
Continued as the Presbyterian and reformed review. PRINCETON review; new ser. bi-monthly. 14v. in 10. 1878-
84r205 P95
A continuation of the Presbyterian quarterly. Continued as the New Princeton review.
QUARTERLY register and journal of the American educa-
tion society. 15v. 1829-43
QUARTERLY review of the Evangelical Lutheran church. v.I-
date. 1871-date
Title page of v.8-date reads Lutheran quarterly. Continuation of the Evangelical review.
"SALVATION"; a new evangelical monthly. v.i. 1899r205 S18
SPIRIT of the 19th century; ed. by R. J. Breckinridge; monthly.
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2v. 1842-43

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SUNDAY magazine; monthly. v.I-date. 1865-dateqr205	S95
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v.27-36 title reads Unitarian review. A continuation of the Monthly religious magazine. No more published.	
WEEKLY recorder; a newspaper conveying intelligence, under the heads of theology, literature and national affairs, July	
5, 1814-June 28, 1815. v.1. 1814-15qr205	W42
WESTERN Presbyterian herald; weekly, Sept. 21, 1837-Nov. 7,	
1839. v.6, no.45-v.8, no.50, in 1. 1837-39	W56
v.8 title reads Protestant and herald. v.6, no.47, 51-52; v.7, no.2-4, 6-8, 11-16, 20-21, 23-25, 27-30, 39-40, 42, 45-46, 52; v.8, no.1, 3-8 wanting.	
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BARROWS, John Henry, ed.	
World's parliament of religions. 2v. 1893	B26
History and proceedings of the parliament of religions held at the World's Columbian exposition in 1893, with the papers written by the various representatives.	
. GREEN, Samuel Gosnell.	
Story of the religious tract society for 100 years. 1899206 MILDMAY CONFERENCE.	
Report of addresses, 1896. 1896	M68
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Minutes of the anniversary, 1840-date. v.i-date. 1840-	
dater207	P39
v.52-59, 61 missing. PRINCETON UNIVERSITY—Theological seminary.	
General catalogue. 1829	P95
WESTERN THEOLOGICAL SEMINARY, Allegheny, Pa. Annual catalogue, 1845/46, 1860/61, 1001/02, 3v. in 2, 1846-	
Annual catalogue, 1845/46, 1860/61, 1901/02. 3v. in 2. 1846-	W56
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DICK, Thomas.
v.1-3. On the improvement of society by the diffusion of knowledge.— The philosophy of a future state.—The philosophy of religion; or, An illustration of the moral laws of the universe. v.4-6. The Christian philosopher; or, The connexion of science and philosophy with religion.—On the mental illumination and moral improvement of mankind.—An essay on the sin and the evils of covetousness, and the happy effects which would flow from a spirit of Christian beneficence. v.7-9. Celestial scenery; or, The wonders of the planetary system displayed, illustrating the perfections of Deity and a plurality of worlds. —The sidereal heavens and other subjects connected with astronomy. —The practical astronomer.
IRVING, Edward.  Collected writings; ed. by Gavin Carlyle. 5v. 1864-65208 I28
<ul> <li>v.i. On the word of God.—The parable of the sower.—Missionaries after the Apostolical school.—Ordination charge.—Historical view of the Church of Scotland before the reformation.—Notes on the standards of the Church of Scotland.</li> <li>v.2. John the Baptist.—The temptation.—Homilies of baptism.—Homilies on the Lord's supper.</li> <li>v.3. On prayer. — On praise. — On family and social religion. — Discourses delivered on public occasions.</li> <li>v.4. Miscellaneous discourses.</li> <li>v.5. The doctrine of the incarnation, opened.—The church.—On the gifts of the Holy Ghost.</li> </ul>
PALEY, William.
Works. 6v. 1830
v.i. Memoirs of Paley, by G. W. Meadley.—Natural theology.
v.2. A view of the evidences of Christianity.—Tracts.
v.3. Principles of moral and political philosophy. v.4 Horæ Paulinæ. — The young Christian instructed. — Clergyman's companion.
v.5. Sermons on public occasions. — Sermons on several subjects. — Tracts.
v.6. Sermons on various subjects.
TAYLOR, Jeremy.
Whole works; with a life of the author and a critical ex-
amination of his writings by Reginald Heber. 10v.
1854-61
v.2. Life of Christ. v.3. Rule and exercises of holy living and dying.
v.4. Sermons. v.5. Episcopacy.—Apology for set forms.—Reverence due to the altar.
<ul> <li>Liberty of prophesying.—Confirmation.</li> <li>v.6. Real presence of Christ in the sacrament.—Dissuasive from popery.</li> <li>v.7. Unum necessarium. — Deus justificatus. — Letters to Warner and</li> </ul>
Jeanes.—Golden grove.—Hymns.  v.8. Worthy communicant. — Supplement of sermons. — Collection of
offices. v.9-10. Ductor dubitantium.

## 209 History of religion

#### ADENEY, Walter Frederic.

A century's progress in religious life and thought. 1901....209 A23

Contents: Introduction.—Leading minds of the century.—The Oxford movement. — Religion and science. — Biblical criticism. — The immanence of God.—The decline of Calvinism.—Changed views of redemption.—The future.—Social questions.—Preachers and preaching.—Literature, art and recreation.

BRINTON, Daniel Garrison.	
Religions of primitive peoples. 1897. (American lectures	
on the history of religions.)209 B75	ś
CAIRD, Edward.	
Evolution of religion; the Gifford lectures delivered before	
the University of St. Andrews in sessions 1890-91 and	
1891-92. 2v. 1899	5
The first lecture contains a general statement of the problem, and the next six are devoted to an explanation of the principles upon which the author bases his view of religion and its history. The rest of the book is confined almost entirely to the development of the Jewish and the Christian religions.	
CLARKE, James Freeman.	
Events and epochs in religious history. 1894209 C53	3
Contents: The catacombs.—The Buddhist monks of central Asia.—The Christian monks and monastic life.—Augustine, Anselm, Bernard, and their times.—Jeanne d'Arc.—Savonarola and the renaissance.—Luther and the reformation.—Loyola and the Jesuits.—The mystics in all religions.—George Fox and the Quakers.—The Huguenots.—John Wesley and his times.  DORCHESTER, Daniel.	
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The early spread of religious ideas especially in the far	
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Contents: The prae-Mosaic origin of the book of Genesis. — Primaeval monotheism in China and Persia. — The philological history of the names for God.—How religious ideas spread in the ancient world.— Polytheism in China.—The moral ideas of the Chinese.—Early spread of the belief in a future state.	
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JEVONS, Frank Byron.	
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This little book is the natural sequel to two previous works of Mr Fiske—
"The idea of God, as affected by modern knowledge," and "The destiny of man, viewed in the light of his origin." It seeks "to solve the
tremendous mystery of evil so as to give man a fuller sense of his
high calling and a firmer assurance of the infinite wisdom and benignity." It shows the range and power of love and self-sacrifice,
and emphasizes the religious lesson which nature teaches.

The second part is, with slight changes, the Phi Beta Kappa oration

The second part is, with slight changes, the Fni beta Kappa oration delivered at Harvard university, June, 1895. Its original title was "Ethics in the cosmic process."

GUYAU, Marie Jean.

The non-religion of the future, a sociological study. 1897..210 G99

Contents: Religious physics.—Religious metaphysics.—Religious morals.

<ul> <li>Dogmatic faith.—Symbolic and moral faith.—Dissolution of religious morality.—Religion and non-religion among the people.—Religion and non-religion and the child.—Religion and non-religion among women.</li> <li>The effect of religion and non-religion on population and the future of the race.—Religious individualism.—Association; the permanent element of religions in social life.—Theism.—Pantheism.—Idealism, materialism, monism.</li> </ul>
HUTCHINSON, Woods.
The gospel according to Darwin. 1898
LAING, Samuel.
Modern Zoroastrian. 1898
The author condenses many facts of the material and moral world, obtaining as a result a single general law of mutual antagonistic principles which he terms "the all pervading principle of polarity."  PALEY, William.
Natural theology; or, Evidences of the existence and attri-
butes of the Deity. 1817
The same. 1837
Bound with Moffat's Missionary labours in southern Africa.
The same. 1830. (In his Works, v.I.)
SEELEY, Sir John Robert.
Natural religion. 1886
TIELE, Cornelis Petrus.
Elements of the science of religion; being the Gifford lec-
tures delivered before the University of Edinburgh in
1896 and 1898. 2v. 1897-99210 T45
v.1. Morphological. v.2. Ontological.
"Prof. Tiele is a strong believer in the doctrine that there are laws of development applicable to religion, and that they are special forms and conditions of laws which are applicable to the human mind in general. The whole object of his volumes, as he expressly states, is to show that between pure science and true religion nothing but perfect and abiding harmony can prevail." Spectator, 1899.
WALLACE, William.
Lectures and essays on natural theology and ethics; ed. by
Edward Caird. 1898
1093; p.1-210.
211 Deism and atheism
BONHAM, John M.
Secularism; its progress and its morals. 1894
BOWNE, Borden Parker.
Philosophy of theism. 1887
FISKE, John.
Idea of God as affected by modern knowledge. 1895 F54
"Earnest contention that evolution culminating in man is absolutely in- explicable except as the expression of divine purpose A feature of the discussion is the justification of an anthropomorphic conception of God." Andover review, 1886.
FRASER, Alexander Campbell.
Philosophy of theism; being the Gifford lectures, 1st-2d ser.
2v. 1895-961895-96
The same. 1899 211 F88p
"The work on its first appearance (1895-96) made a profound impression as a masterlyvindication of the reasonableness of natural religion, and the few years that have passed since then have not suf-

ficiently altered the aspects of thought in the philosophical world, to make any reason why its arguments and its eloquence should be less cogent or less welcome to-day (1899)." Spectator, 1899.

HARRIS, Samuel.

- v.i. The gods—Humboldt.—Thomas Paine.—Individuality.—Heretics and heresies.—The ghosts.—The liberty of man, woman and child.

  —About farming in Illinois.—What must we do to be saved?
- v.2. Some mistakes of Moses.—Some reasons why.—Orthodoxy.—Myth and miracle.
- v.3. Shakespeare.—Robert Burns.—Abraham Lincoln.—Voltaire.—Liberty in literature.—The great infidels.—Which way?—About the Holy Bible.
- v.4. Why I am an agnostic.—The truth.—How to reform mankind.—
  A Thanksgiving sermon.—A lay sermon.—The foundations of faith.
  —Superstition.—The devil.—Progress.—What is religion?

7.5. Six interviews on Talmage.—The Talmagian catechism.—A vindication of Thomas Paine.

v.6. The Christian religion.—The Field-Ingersoll discussion.—Col. Ingersoll on Christianity.—Rome or reason?—Is divorce wrong?—Di-

vorce.—Reply to Dr Lyman Abbott.—Reply to Archdeacon Farrar.
—Is corporal punishment degrading?

- v.7. My reviewers reviewed.—My Chicago Bible class.—To the Indianapolis clergy.—The Brooklyn divines.—The limitations of toleration.

  —A Christmas sermon.—Suicide of Judge Normile.—Is suicide a sin?—Is avarice triumphant?—A reply to the Cincinnati gazette and Catholic telegraph.—An interview on Chief Justice Comegys.—Reply to Drs Thomas and Lorimer.—Reply to Rev. John Hall and Warner Van Norden.—Reply to the Rev. Dr Plumb.—Reply to the New York clergy on superstition.
- v.8. Interviews.

v.9. An address to the colored people.—Indianapolis speech.—Speech nominating Blaine.—Centennial oration.—Bangor speech.—Cooper union speech, New York.—Indianapolis speech.—Chicago speech.—Eight to seven address.—Hard times and the way out.—Suffrage address.—Wall street speech.—Brooklyn speech.—Address to the 86th Illinois regiment.—Decoration day address.—Decoration day oration.—Ratification speech.—Reunion address.—The Chicago and New York gold speech.

v.10. Address to the jury in the Munn trial.—Closing address to the jury in the first Star route trial.—Opening address to the jury in the second Star route trial.—Closing address to the jury in the second Star route trial.—Address to the jury in the Davis will case.

—Argument before the vice-chancellor in the Russell case.

v.11. Civil rights.—Trial of C. B. Reynolds for blasphemy, address to the jury.—God in the constitution.—A reply to Bishop Spalding.— Crimes against criminals.—A wooden god.—Some interrogation points.—Art and morality.—The divided household of faith.—Why am I an agnostic?—Huxley and agnosticism.—Ernest Renan.—Tol-stoy and "The kreutzer sonata."—Thomas Paine.—The three philanthropists.-Should the Chinese be excluded?-A word about education.-What I want for Christmas.-Fool friends.-Inspiration. The truth of history.—How to edit a liberal paper.—Secularism.—Criticism of "Robert Elsmere," "John Ward, preacher," and "An African farm."—The libel laws.—Rev. Dr Newton's sermon on a new religion.-An essay on Christmas.-Has freethought a constructive side?-The improved man.-Eight hours must come.-The Jews.-Crumbling creeds.-Our schools.-Vivisection.-The census enumerator's official catechism.—The agnostic Christmas.—Spirituality.-Sumter's gun.-What infidels have done.-Cruelty in the Elmira reformatory.-Law's delay.-Bigotry of colleges.-A young man's chances to-day. - Science and sentiment. - "Sowing and reaping."-Should infidels send their children to Sunday school?-What would you substitute for the Bible as a moral guide?-Governor Rollins' fast-day proclamation.—A look backward and a prophecy.—

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"The author defines his purpose as an attempt to trace that spirit which 'leads men on all occasions to subordinate dogmatic theology to the dictates of reason and of conscience, and, as a necessary consequence, greatly to restrict its influence upon life' The author traces the declining sense of the miraculous; the aesthetic, scientific, and moral developments of rationalism; the spirit of persecution; the secularization of politics; and the industrial history of rationalism." C. K. Adams.	Lagi
MELLONE, Sydney Herbert.	
Leaders of religious thought in the nineteenth century. 1902211	M59
Contents: Light on the way.—John Henry Newman.—Newman's "Grammar of assent."—James Martineau.—What is religious experience?—Forms of agnosticism and positivism.—The agnosticism of Herbert Spencer.—Robert Browning.—Summary.  MERRILL, William Pierson.	
Faith and sight; essays on the relation of agnosticism to	
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NIETZSCHE, Friedrich.	
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OWEN, John.	
Evenings with the skeptics; or, Free discussion on free	
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v.i. General causes of skepticism.—Greek skepticism. — Sokrates and the Sokratic schools. — Post-Sokratic skepticism. — Hebrew and Hindu skepticism.	
v.2. Two-fold truth.—Relation of Christianity to free-thought. — The skepticism of St. Augustine.—Semi-skepticism of the schoolmen: Erigena; Abelard; Aquinas. — William of Ockam. — Raymund of Sabrieude.	
The plan here adopted of discussions in the form of dialogues inter- spersed with essays, enables the author to introduce the many differ- ing views, to which he is inclined by his comprehensiveness and his independence of thought.	
PAINE, Thomas.	
Age of reason; an investigation of true and fabulous the-	
ology; ed. by M. D. Conway. 1899211	P16
"Paine's confession of faith is simple. He was an ardent Deist believing	
in a God who created the world, and who is known to mankind through the world which he created. Nature was Paine's Bible, and science its	
only interpreterSurely these were not startling precepts. At the end of the eighteenth century, Deism had long been known both in France	
and EnglandPaine's language was not shaped for conciliation. He	
spoke with the brutal freedom of a reformerHe wrote in clear, strong English which the people could understand; and he wrote as one of	
themHere was his originality and here his powerThe shriek which	
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State interference; Socialism and Socialist political economy; Church	
and State; popular education; woman suffrage; the eight-hour move- ment; divorce; Rousseau's theories; the Australian ballot; the ref-	
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is aroused in different parts of the world, and which together may	
be regarded as forming the network of problems affecting Liberty woven by the tireless loom of Democracy. On nothing which the	
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	translated into nearly all the important languages of Europe. The great object of the work was to show, not what laws ought to be, but
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(51st cong. 1st sess. Senate. Report no.1530.).....r327 U253 This committee was appointed in 1888 "to report upon the commerce and business relations of the United States and Canada, including the effect upon our commerce and carrying trade of the Canadian system of railways, the prospects of the displacement of any existing industries of the United States by industries established there; also, whether the obligations of existing treaties and of international law are and have been observed by them." Includes all communications made to either house upon the question, subsequent to the 4th of March, 1877. UNITED STATES—State department. Documents and correspondence in relation to the recent negotiations with Great Britain concerning American fishery interests in British North American waters. 1888. (50th cong. 1st sess. Senate. Ex. doc. no.113.) ..... r327 U2538 Documents relative to Central American affairs and the enlistment question [communicated to the Senate at the 1st session, 34th congress]. 1856......r327 U2532 Contents: Correspondence between Great Britain and the United States in relation to Central American affairs.-Correspondence in relation to Central American affairs, and the Clayton and Bulwer convention. -Correspondence respecting the arbitration of differences between the United States and Great Britain, of the construction of the convention of Washington of July 4, 1850.—Correspondence in relation to enlistment of troops within the United States [for the British army]. Papers relating to foreign affairs, 1861-date. 1861-date...r327 U25p No volume was issued for 1869. From 1870 title page reads "Papers relating to the foreign relations of the United States." Binder's title, 1861-68, is "Diplomatic correspondence;" from 1870, "Foreign relations of the United States." "Contain the annually published correspondence relative to foreign affairs conducted by the Department of State. This correspondence was not issued in separate volumes until 1861. Such portions of the same as prior to that date were from time to time published are embraced in the Executive Documents of the Senate or House of Representatives." For correspondence between 1789 and 1828 see American state papers. An index to the volumes from 1861 to 1899 has been issued, 1327 U25g. Passport regulations of foreign countries. 1897......r327 U25pa Regulations prescribed for the use of the consular service. 1896. (54th cong. 2d sess. House. Doc. no.303.).....r327 U25r Appendices: Constitution of the United States .- Extracts from the statutes of the United States relative to the consular service.-Treaties and extracts from treaties relating to consular officers.-Conventions relating to naturalization .- Miscellaneous .- Forms. Report of the secretary of state, in response to House resolution of April 21, 1838, upon the existing relations between the United States and Mexico, April 27, 1838. 1838. (25th cong. 2d sess. House. Ex. doc. no.351.)..r327 U25re WILKINSON, Henry Spenser. The nation's awakening; essays towards a British policy. ..... 327 W72 Contents: Our past apathy.—The aims of the great powers.—The defence of British interests.—The organisation of government for the defence of British interests.—The idea of the nation. WOOLSEY, Theodore Salisbury. America's foreign policy: essays and addresses. 1898......327 W87 Contents: Our foreign policy and its relation to domestic problems .-The consequences of Cuban belligerency.—Our duty to Spain.—Responsibility for the "Maine."—Cuba and intervention.—The war with Spain.—The future of the Philippines.—The law and the policy for

Hawaii.—An interoceanic canal in the light of precedent.—An interoceanic canal from the standpoint of self-interest.—An inquiry con-

cerning our foreign relations.—The fishery question.—The Bering sea award.—The President's (McKinley's) Monroe doctrine. — Some thoughts on the settlement of international controversies.—Some comment upon the arbitration treaty.—The United States and the Declaration of Paris.

# 328 Legislative bodies and annals

## 328.1 Parliamentary law

CUSHING, Luther Stearns.
Manual of parliamentary practice; rules of proceeding and
debate in deliberative assemblies. 1886328.1 C93
The same. 1886
A standard authority.
DICK & FITZGERALD, pub.
The debater; a manual for instruction and reference in all mat-
ters pertaining to the management of public meetings, ac-
cording to parliamentary usages. 1879r328.1 D54
HACKETT, Frank Warren.
Gavel and the mace; or, Parliamentary law in easy chap-
ters. 1900328.I H12
By the assistant secretary of the navy (1900). Explains in a clear, un-
technical way the leading principles upon which parliamentary practice is founded. Has a good index.
REED, Thomas Brackett, comp.
Reed's rules; a manual of general parliamentary law.
1899
The same. 1898
ROBERT, Henry Martyn.
Pocket manual of rules of order for deliberative assemblies.
1896328.1 R534
ROBERT, Joseph Thomas.
Primer of parliamentary law; twenty-four easy, pro-
gressive lessons illustrating parliamentary law and
practice. 1900328.1 R531)
SHATTUCK, Mrs Harriette Lucy (Robinson).
Advanced rules for large assemblies; a supplement to "The
woman's manual of parliamentary law." 1898328.1 S53a
Woman's manual of parliamentary law. 1895328.1 S53
By the president of the Boston political class. Planned for women's
clubs and other organizations. Full and clear.

# 328.42 Great Britain

### ENGLAND—House of commons.

Remonstrance of the state of the kingdom; to which is added the petition of the House of commons which accompanied it. 1883. (Clarendon historical society. Reprints.)....328.42 E64 Reprint of the edition of 1641.

The same. (In Clarendon historical society. Reprints,

v.I.) .....r906 C51 v.I

ENGLAND—House of lords.

Remembrances for order and decency to be kept in the upper

house of Parliament, 1660-1767r328.42 E64
Binder's title reads Rules of order.  Manuscript note-book. Contains the following note: "Plundered by an American soldier during the War of 1812."
GNEIST, Rudolf.
History of the English Parliament, its growth and develop-
ment, 800–1887. 1895328.42 G53
"An analysis tracing out the sources of the English parliament's stability, with comment on the dangers now held to be threatening that stability. Of interest to those who believe influences to be at work in opposition to American institutions for local self-government."  Bowker & Iles' "Reader's guide."
Student's history of the English Parliament. 1887 r328.42 G53
MACDONAGH, Michael.
The book of Parliament. 1897328.42 M14
"He shows us how the legislative machine is constructed and how it works has much that is interesting to tell us about the constitution of the cabinet, about the process of legislation, the sergeant-at-arms, the Lobby, the reporter's gallery, and various other matters."  Spectator, 1897.
POLITICS in 1896; an annual. 1897r328.42 P76
Contents: General retrospects, by H. D. Traill and others.—Foreign affairs, by G. W. Steevens.—The services; the navy, by H. W. Wilson, the army, by F. N. Maude.—The United States, by Albert Shaw.—London, by Robert Donald.—A diary for 1896.
The retrospects are from the conservative, liberal and socialistic stand- points. The intention of the publishers is to issue a similar volume annually, and by naving the articles done by well known writers to make it of permanent value. They have succeeded in making this volume interesting as well as valuable for reference.
The SENATOR; or, Clarendon's parliamentary chronicle, con-
taining a weekly register, recording the proceedings and
debates of the Houses of lords and commons, [Nov. 25,
1790-June 10, 1791]. v.1-3r328.42 S47
TEMPLE, Sir Richard.
House of commons. 1899328.42 T28
Contents: House of commons as a club.—The precincts and the buildings.—Life in Parliament.—Manners and customs of the House.—Scenes in the House.—Leading figures in Parliament.—The Irish nationalist party.—The Lords as seen by the Commons.
WALPOLE, Spencer.
The electorate and the legislature. 1892. (English citizen
series.)328.42 W18
WHITE, William, 1807-1882.
Inner life of the House of commons; ed. by Justin McCarthy.
2v. 1898. (Reformer's bookshelf.)328.42 W63
Biography of White, p.21-22.  "A reporter's sketches of notable debates and debaters in the Commons, 1856-1871; from the Illustrated times; contains sketches of Brougham, Palmerston, Peel, Lewis, Russell, Cobden, Bright, Lytton, Disraeli, Gladstone, J. S. Mill, Roebuck, Northcote, Miall, Kinglake, Lowe, Stratford, Canning, Salisbury, Lefevre, Hughes, Forster, Dilke, etc.; of value to the historian and of general interest; a supplement to the
works of Jennings, Lucy and others on the later period." Johnston.

# 328.73 United States

No entry is made in this catalogue for the sheep bound set of Congressional documents. A list of the volumes of this set, which are in the Library, will be found at the

Reference desk, as well as various catalogues and indexes issued by the government.

#### Proceedings of Congress

UNITED STATES-Continental congress.

Extracts from the votes and proceedings of the American Continental congress, held at Philadelphia, 5th September, 1774. Containing the Bill of rights, a List of grievances, occasional resolves, the Association, an Address to the people of Great-Britain, and a Memorial to the inhabitants of the British American colonies. 1774. . r 328.73 U2538

Secret journals of the acts and proceedings of Congress; from the first meeting to the dissolution of the confederation by the adoption of the constitution of the v.1. Domestick affairs.-History of the confederation.

v.2-4. Foreign affairs.

STATE papers and publick documents of the United States, from the accession of George Washington to the presidency, including confidential documents now first published. 12v. 1817–19 ..... .....r328.73 S79

v.i. 1789-1794. v.2. 1794-1797. v.3. 1797-1798. v.4. 1798-1893. v.5. 1803-1807. v.6. 1807-1808. v.7. 1808-1810. v.8. 1810-1812. v.9. 1812-1815. v.10. Confidential documents. v.11. 1815-1818. v.12. 1818. Published by Thomas B. Wait under the patronage of Congress.

"The importance of the collection is in the fact that it contains documents, both public and confidential, designed to give a complete view of the foreign relations of the country from the adoption of the Constitution down to the publication of the last volume." C. K. Adams.

AMERICAN state papers; documents, legislative and executive, from the 1st session of the 1st congress to the 2d session of the 25th congress, 1789 to 1838; ed, by Walter

Lowrie and others; 1st-2d ser. 38v. 1832-61......gr328.73 A51

v. 1-6. Foreign relations, 1789-1828. v. 7-8. Indian affairs, 1789-1827.

v. 9-13. Finance, 1789-1828.

v.14-15. Commerce and navigation, 1789-1823. v.16-22. Military affairs, 1789-1838. v.23-26. Naval affairs, 1794-1836. v. 27. Post office department, 1790-1833. v.28-35. Public lands, 1789-1837.

v. 36. Claims, 1790-1823.
v.37-38. Miscellaneous, 1789-1823.
"The collection is invaluable, indeed indispensable, to one who would make a thorough study of the early history and development of our country from original sources. The volumes are divided into ten groups, each group appertaining to a distinct class of affairs. The papers in each series are arranged in chronological order; and each volume is preceded by a very complete table of contents." C. K. Adams.

ANNALS of Congress; debates and proceedings; with appendix containing important state papers and public documents, and all the laws of a public nature from March 3, 1789 to May 27, 1824; compiled by Joseph Gales and W. W. Seaton. 42v. 1834-56......r328.73 U25a

Continued as Register of debates. REGISTER of debates, 1824-1837; with appendix containing the most important state papers and public documents:

comp. by Joseph Gales and W. W. Seaton. 14v. in 28.

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1825-37
Continued as the Congressional globe.
CONGRESSIONAL globe, Dec. 2, 1833-Mar. 3, 1873. 46v. in
109. 1835-73qr328.73 U25c
Continued as the Congressional record.
CONGRESSIONAL record containing the proceedings and de-
bates of Congress, (43d-date) 1873-date. v.1-date. 1874-
date
The Record for the 50th congress, 1st sess. pts.2, (Feb. 7-March 13, 1888), 7-10 (July 9-Oct. 20, 1888) and index; 51st congress, (Dec.
2, 1889-March 3, 1891); 52d congress, 1st sess. pt.6 through the 53d
congress, 2d sess. (June 4, 1892-Aug. 28, 1894) is wanting.
BENTON, Thomas Hart, comp.
Abridgment of the debates of Congress, from 1789 to 1856.
v.i–i3, i5–i6. i857–6i
v.1. 1789-1796. v.2. 1796-1803. v.3. 1803-1808. v.4. 1808-1813. v.5. 1813-1817. v.6. 1817-1821. v.7. 1821-1824. v.8. 1824-1826. v.9. 1826-1828. v.10. 1828-1830. v.11. 1830-1832. v.12. 1832-1836. v.13. 1835-1839. v.15. 1843-1846. v.16. 1846-1850. "One of the most noteworthy and velable [collections]. The condensations were made by Mr. Ranton with so much fidelity and skill that
v.9. 1826-1828. v.10. 1828-1830. v.11. 1830-1832. v.12. 1832-1836.
"One of the most noteworthy and valuable [collections]. The conden-
Sations were made by Mr. Denton with so much nuclity and skin that
they may generally be relied upon as giving a true representation of the speeches as they were delivered." C. K. Adams.
UNITED STATES—Senate.
Journal, 4th cong. 2d sess., 5th cong. 1st and 3d sess., 14th
cong. 1st sess.—57th cong. 1st sess. 1815-1902qr328.73 U2533j
Binder's title reads Senate journal.
Journals for the 14th cong. 2d sess., 16th cong. 1st and 2d sess., 17th cong. 2d sess., 19th cong. 1st sess. to 24th cong. 2d sess., 29th cong.
ist sess. to 33d cong. 2d sess., 55th cong. 2d-3d sess., wanting.
UNITED STATES—House.
Journal, 1st cong. 1st sess2d cong. 1st sess., 3d cong. 1st
sess., 14th cong. 1st sess., 25th cong. 1st sess.—53d
cong. 2d sess. 1789–1894qr328.73 U253 Binder's title reads House journal.
Volumes for 29th cong. 1st sess. to 31st cong. 2d sess., 32d cong. 2d
sess., 34th cong. 2d sess., 46th cong. 2d sess. wanting. Volume for 1st cong. 1st sess. is incomplete, running to Aug. 28, 1789,
only.
UNITED STATES—House—56th cong. 2d sess.
Calendars of the House of representatives, including the final
action on every bill reported, and a statement of the work
of this congress compared with preceding congresses.
1901 qr328:73 U2537
* Manuals
FURBER, George P.
Precedents relating to the privileges of the Senate of the
United States. 1893. (52d cong. 2d sess. Senate. Mis.
doc. no.68.)
HINDS, Asher Crosby.
Parliamentary precedents of the House; collected from the journals and records of debates. 1899. (United
States—55th cong. 2d sess. House. Doc. no.576.)qr328.73 H56 SMITH, Henry Harrison, comp.
Revision of rules of the House of representatives in the
Abieta sinth and factors it the analysis of the

thirty-sixth and forty-sixth congresses. 1885. (49th

cong. Ist sess. House. Mis. doc. 16.)qr557.9 R91 Bound with Russell's Geological history of Lake Lahontan.
UNITED STATES—Congress.
Congressional directory, 1st cong. 3d sessdate. 1870-
date
UNITED STATES—House.
Digest and manual of the rules and practice of the House
of representatives, the constitution of the United States,
Jefferson's manual, etc. 50th cong. 1st sess. 1888r328.73 U2532
The same. 1898. (55th cong. 2d sess. House. Doc. no.
560.)r328.73 U2532
The same. 1900. (55th cong. 3d sess. House. Doc. no.
229.)r328.73 U2532
The same. 1900. (56th cong. 1st sess. House. Doc. no. 324.)
The same. 1900. (56th cong. 2d sess. House. Doc. no.
18.)
Binder's title reads House manual.
UNITED STATES—Senate.
Rules of the Senate, consisting of special rules of the Sen-
ate, joint rules of the two houses, and such provisions
of the constitution as relate to the organization, power, privileges, proceedings, and duties of the Senater328.73 U25
Senate manual, containing the standing rules and orders
of the Senate, the constitution of the United States,
Declaration of independence, Articles of confederation,
the Ordinance of 1787. Jefferson's Manual, etc. 1896.
(54th cong. 1st sess. Senate. Doc. no.304.)
The same. 1901. (56th cong. 2d sess. Senate. Doc. no.
237.)r328.73 U253.3
Checklists and indexes to documents
GREELY, Adolphus Washington, comp.
Public documents of the first fourteen congresses, 1789-1817;
papers relating to early congressional documents. 1900. (56th cong. 1st sess. Senate. Doc. no.428.)
"List of the most important publications containing reprints, in whole or in part, of the proceedings, journals, documents, etc., of the early congresses; also of indexes and other finding lists pertaining to the
congressional documents in their original form," p.856-858.  List of the documents with notes showing their general character and the libraries in which the original editions are to be found.
POORE, Benjamin Perley, comp.
Descriptive catalogue of the government publications of
the United States, Sept. 5, 1774-Mar. 4, 1881. 1885qr328.73 P81
UNITED STATES—Documents office.
Checklist of public documents from the 1st-53d congress.  1895
Tables of and annotated index to the congressional series
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v.4. Same, 54th congress, 2d session, July 1, 1896-June 30, 1897.
v.5. Same, 55th congress, July 1, 1897-June 30, 1899.
For earlier catalogue see Poore's Descriptive catalogue of government publications, Sept. 5, 1774-Mar. 4, 1881, qr328.73 P81. Index to the documents and reports, 54th cong. 1st sess .date. [v.1]-date. 1897-date......r328.73 U252 [v.1.] 54th cong. 1st sess. Dec. 2, 1895-June 11, 1896.
[v.2.] 54th cong. 2d sess. Dec. 7, 1896-Mar. 3, 1897.
[v.3.] 55th cong. 1st sess. Mar. 15-July 24, 1897.
[v.4.] 55th cong. 2d sess. Dec. 6, 1897-July 8, 1898.
[v.5.] 55th cong. 3d sess. Dec. 5, 1898-Mar. 4, 1899. [v.6.] 56th cong. 1st sess. Dec. 4, 1899–June 7, 1900. [v.7.] 56th cong. 2d sess. Dec. 3, 1900–Mar. 4, 1901. [v.8.] 57th cong. 1st sess. Dec. 2, 1901–July 1, 1902. UNITED STATES—House. Digested index to the executive documents and reports of committees of the House of representatives from the 18th to the 21st congress both included. 1832....r328.73 U253d Index to the executive documents and reports of committees of the House from the 22d to the 25th congress. Sale and distribution of documents AMES, John Griffith. Special report relative to public documents, [especially the system and regulations governing their distribution]. 1894. (United States-Document division.). r328.73 U2536 Bound with Annual report of the Document division. UNITED STATES-Document division. Annual report regarding the receipt and distribution of public documents on behalf of the government by the Department of the interior, July 1, 1883 to Nov. 30, 1884; July 1, 1886 to June 30, 1887. 1885–88......r328.73 U2536 This report will also be found in the sheep bound set of congressional documents. UNITED STATES—Documents office. Annual report of the superintendent, 1894/95-date. v.1date. 1895-date......r328.73 U2535 The third annual report was not printed in separate form, but is included in the Report of the Public printer for the year ended June 30, 1897, and will be found in the sheep bound set of congressional documents, no.3590.

#### Congressional government

ALTON, Edmund, (pseud. of Edmund Bailey).

Among the law-makers. 1892......j328.73 A46

Appeared first in St. Nicholas, v.12-13, Nov. 1884-March 1886.

31	5
Describes and illustrates the three departments of the federal government in an interesting way for young people.	
The same. 1898rj328.73 A4	.6
BENTON, Thomas Hart.	
Thirty years' view; or, A history of the working of the Amer-	
ican government for thirty years, 1820 to 1850. 2v.	
1893328.73 B4	
The same. 2v. 1854-56	4
BLAINE, James Gillespie.	
Twenty years of Congress. 2v. 1884-93328.73 B5	2
CHADWICK, French Ensor.	
An unsolved problem in our governmental system. 1901 r328.73 C3  Short paper discussing the evils of the standing committee system in  Congress, the absence of full public discussion and of direct legislative responsibility.	14
FOLLETT, Mary Parker.	
Speaker of the House of representatives. 1896328.73 F7	2
McCONACHIE, Lauros G.	
Congressional committees; a study of the origins and devel-	
opment of our national and local legislative methods. 1898.	
(Library of economics and politics.)328.73 MI	3
MACLAY, William.	
Journal, 1789-1791. 1890	9
Sketches of debate in the first Senate of the United States,	
1789-1791; ed. by G. W. Harris. 1880	9
McPHERSON, Edward, comp.	
Hand-book of politics for 1872-1884, 1894. 8v. 1872-94r328.73 M2	2
Issued every other year.  Political history of the United States during the great re-	
bellion. 1876	P
Political history of the United States during the period of	
reconstruction, 1865-1870. 1880	0
WILSON, Woodrow.	
Congressional government; a study in American politics.	-
"Analyzes congressional government, and points out defects. Advocates the abolition of standing committees, recommends that the cabinet should have seats in Congress, and be advisers of both President and Congress." Bowker & Iles' "Reader's guide."	7

# 328.74 Pennsylvania

## PENNSYLVANIA-General assembly.

Legislative record; containing the debates and proceedings of the Pennsylvania legislature; ed. by George Bergner; daily, Jan. 7, 1862-Aug. 16, 1864. 3v. 1862-64......qr328.74 P391

[Executive documents] for the year ending Nov. 30, 1874.
1875r328.74 P39e
Contents: Annual message of the governor, Jan. 6, 1875.—Annual re-
port of the auditor general on the finances for the year ending Nov. 30, 1874.—Detailed report of the state treasurer showing the receipts
30, 1874.—Detailed report of the state treasurer showing the receipts
and expenditures of the treasury [for the year ending] Nov. 30, 1874.  —Annual report of the surveyor general for the year ending Nov.
30, 1874.—Annual report of the adjutant general for the year 1874.—
Annual report (41st) of the superintendent of common schools for
the year ending June 1, 1874.—Annual report of the superintendent of soldiers' orphans schools for the year 1874.—Report of the state
commissioners of fisheries for the year 1874.—Report of the state
Title page reads Reports of the heads of departments transmitted to the
governor of Pennsylvania for the year ending Nov. 30, 1874.
Manual for the government of the Senate and House of rep-
resentatives of Pennsylvania; comp. by Jacob Ziegler.
1871328.74 P39
Smull's legislative hand book and manual, 1867-date. 1867-
date
Earlier titles vary. There was no issue for 1880, 1882, 1884 or 1886.
PENNSYLVANIA—Governor. (D. H. Hastings.)
Vetoes; bills returned to the legislature by the governor,
with his objections thereto, during its regular session,
ending July 1, 1897. 1897
PENNSYLVANIA—House of representatives.
Journal for the session begun at Harrisburg, on the third
day of Jan. 1899. 2v. 1899
Journal of the sixteenth House of representatives, com-
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1805
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ceedings of the committees and conventions, before and
at the commencement of the American revolution. v.I.
1782
No more published.
PENNSYLVANIA—Senate.
Journal [of the sessions held 1806/07, 1808/09, 1810/11-
1813/14, 1816/17, 1822/23-1823/24, 1826/27-1827/28,
1829/30-1831/32, 1899]. 1806-99
Journal for sessions of 1826/27 and 1827/28 is in 2 volumes; 1829/30,
in 3 volumes; 1830/31, in 2 volumes, of which the Library has only
v.2: 1831/32, in 3 volumes, of which the Library has only v.3.
Earlier journals have volume numbers.
Pittsburgh
PITTSBURGH—Councils.
Manual for 1880/81, 1883/84-1892/93, 1895/96-1896/97, 1900/
01, 1902/03. 1880-1902r328.74 P67
There are two editions for 1890/91, and two for 1892/93.
Municipal record; minutes of the proceedings of councils,
1868-date. v.I-date. 1868-dategr328.74 P67m

## 328.76 Tennessee

### TENNESSEE.

Official and political manual of Tennessee; prepared by

POLITICS	317
C. A. Miller. 1890	T29
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ADDRESS to the freemen of Pennsylvania from the committee of correspondence for the city of Philadelphia, appointed by the friends of James Ross, to correspond with their fellow citizens on the subject of the election of a governor. 1799	9222
BROOKS, Noah. Short studies in party politics. 1895329	B77
BRYAN, William Jennings.  The first battle; a story of the campaign of 1896. 1897329  Biographical sketch of the author by his wife, p.27-68.	B84
COOPER, Thomas V. & Fenton H.T.	C. 0
American politics to date [1882]. 1882	C78
DALLINGER, Frederick William.  Nominations for elective office in the United States. 1897.  (Harvard historical studies.)	D16
GORDY, John Pancoast.	
History of political parties in the United States. v.1-2.  1900-02	G66
History of political parties in the United States, with a consideration of the conditions attending their formation and development, and a reprint of the several party platforms.	H78
HUGHES, R.E. and others.	
That Kentucky campaign; or, The law, the ballot and the people in the Goebel-Taylor contest. 1900329	H89
JOHNSTON, Alexander.	
History of American politics. 1892329	J36
"Authorities," p.5-7.  "A little book of unusual merit." C. K. Adams.	26h1

Political debates in the campaign of 1858 in Illinois. 1860.... r329 L71 

LINCOLN, Abraham, & Douglas, S.A.

LUCKEY, George J. and others, comp.	
American voters' vade mecum; containing proceedings of the	
Republican and Democratic national conventions of 1884,	
lives and public services of Blaine and Logan, and Cleve-	
land and Hendricks, &c. 1884r329 I	-97
McCLURE, Alexander Kelly.	
Our presidents and how we make them. 1900	113
McKEE, Thomas Hudson.	
National conventions and platforms of all political parties.	
1789 to 1900; convention, popular and electoral vote.	
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MEYER, Ernst Christopher.	
Nominating systems: direct primaries versus conventions	
in the United States. 1902	165
PATTON, Jacob Harris.	
Political parties in the United States; their history and influ-	
ence. 1896329 F	027
A popular history for general readers.	21
QUAY, Matthew Stanley.	
Pennsylvania politics; the campaign of 1900 as set forth in his	
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REMSEN, Daniel Smith.	
Primary elections; a study of methods for improving the	
basis of party organization. 1895. (Questions of the day.)329 F SPIRIT of '76; weekly, May-Oct. 1840. no.2-34. 1840.	233
Nashville, Tennqr329 S	375
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STANWOOD, Edward.	
History of presidential elections. 1892329 S	579
For later edition see his "History of the presidency."	
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STOREY, Moorfield.	
Politics as a duty and as a career. 1889. (Questions of the	
day.)	200
UNITED STATES—Privileges and elections committee.	900-
Majority and minority report in regard to alleged election	
outrages at Danville, Va., Nov. 3, 1883, with testi-	
mony. 1884. (48th cong. 1st sess. Senate. Report	
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Inquiry into the origin and course of political parties in	
the United States. 1867r329 V	17

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HOGAN, Edmund, ed.

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DURAND, Edward Dana.
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MANN, Henry, ed.
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Report and proceedings of the senate committee appointed to
investigate the police department of the city of New York.
5v. 1895r352.2 N26
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STEAD, William Thomas.
Satan's invisible world displayed. 1897352.2 S79
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History of the Allegheny fire departmentqr352.3 A42
DAWSON, Charles T. ed.
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HILL, Charles Thaxter.
Fighting a fire. 1897
telegraph.—The risks of a fireman's life.—Peter Spots, fireman.—
Floating fire-engines.—The fire patrol.
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sioners, May 5, 1870-Jan. 1, 1877, Jan. 1, 1886-Jan. 31,
1887. 1871–87r352.3 P6741
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Firemen's disability board, and Board of fire escapes,
for the year 1893–1894, 1896. 1894–97r352.3 P674
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NASHVILLE, TennHealth board.
Report (2d), for the year ending July 4, 1877. 1877r352.4 N14
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Annual report for the year 1873, 1880-1-2-3-4-5-6, 1880-
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352.5-352.7 Public works
ALLEGHENY, Pa.—Public works department.
Report, April 6, 1891-Feb. 28, 1893. 2v. 1892-93r352.5 A42
CHICAGO—Public works department.
Mayor's annual message and the annual report (22d, 25th-
26th) of the department, 1897, 1900-1901. 1898-1902r352.5 C43
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MASSACHUSETTS—Metropolitan sewerage commission. Annual report (8th, 10th), for the year ending Sept. 30,
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the Charles and Neponset river valleys; resolves of
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the Board of examiners and hydraulic engineers [E. S.	
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of work, submitted March, 1871. 1871	P67
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mains. Scale 4 inches equal one mile."	
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ROBERTS, William Milnor.	
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Report made in accordance with resolution of councils, passed Dec. 8, 1873: "That the Finance committee are hereby instructedto em-	
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BOSTON—Street department.	
Annual report of the Street department for the year 1899,	
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NEW YORK (city)—Street cleaning department.	204
Report, 1900. 1900	Non
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628.4 W220. PITTSBURGH—Highways and sewers bureau.	
Official hand book; compendium and historical sketch,	
Bureau of highways and sewers; ed. for the bureau by	
J. M. Kelly. 1898	P67
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For Constitutional law and history of the United States, see 342.7	
AUSTIN, Oscar Phelps.	
Uncle Sam's secrets; a story of national affairsj353	A93
"Much interesting information about currency, the mint, railway postal service, foreign mail, banking and revenue systems, etc., conveyed	
in a stiff and unreal story."	
BARTLETT, William H.	
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country. 1894	B27
"Reference books," p.157-158.  "Aim of the writer has been to prepare such a work as an American	
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BROOKS, Noah.	
How the Republic is governed. 1895353	B77

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DAWES, Anna Laurens.
How we are governed; an explanation of the constitution
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GILLET, Ransom H
Federal government; its officers and their duties. 1871353 G41
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MASON, Edward Campbell.
Veto power; its origin, development and function in the
government of the United States, (1789-1889); ed. by
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course for schools. 1898j353 M94
PEYTON, Balie.
Speech upon the resolution of Mr Wise, proposing a select
committee of investigation of the executive departments,
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House of representatives, Dec. 15, 1836. 1836
STRONG, Frank, & Schafer, Joseph.
The government of the American people. 1901353 S92
Contents: Township and county government.—City government.—State
government.—Origin of the national government.—The national government.
UNITED STATES—Covode committee.
Covode investigation; report of the committee appointed
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the executive departments. 1837r353 P47
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UNITED STATES—President.
Compilation of the messages and papers of the presidents,
1789-1897, by J. D. Richardson. 10v. 1896-99
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Poore. 1886. (49th cong. 2d sess. Senate. Mis. doc.
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Protest against the proceedings of the select committee of the
House of representatives to investigate the executive
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History of the Department of state of the United States; its
formation and duties, together with biographies of its pres-
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MAYO, Robert.

Synopsis of the commercial and revenue system of the United States as developed by instructions and decisions of the Treasury department for the administration of the revenue laws, with supplement. 2v. 1847..qr353.2 M54 Title of the supplement reads, "Treasury department and its fiscal bureaus; their origin, organization and practical operations illustrated.

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Digest of decisions of the Treasury department and of the Board of U. S. general appraisers under tariff acts of 1883, 1890, 1894 and 1897, rendered during 1898-1900. 1901..r353.2 U253d UNITED STATES—Treasury department.

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of education (r379.7 U25), the Department of labor (r331 U25an) and the Land office report (r336.1 U25de), which form part of this report are catalogued separately.  A list of the bureaus, &c., whose reports are made to the secretary of the interior and are, therefore, included in his report, will be found on p.146 of the Document check list, 1895. This is kept at the reference desk.  List of books, reports, documents and pamphlets, printed or published by this department from 1789 to 1881. 1882.
(47th cong. 1st sess. Senate. Ex. doc. no. 182.)r1991
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Proceedings in the trial of the case of the United States vs.
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Binder's title reads "Record of the star route trials."  NEWCOMB, Harry Turner.
Postal deficit; an examination of some of the legislative and
administrative aspects of a great state industry. 1900353.4 N26
UNITED STATES—Post-office and post-roads committee.
Report on the condition of the Post-office department, pre-
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Official postal guide, Jan. 1895, Jan. 1897, Jan. 1899, Jan.
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90.)r353.4 U25p
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Supreme court of the United States; its history and its cen-
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The same; supplement. pt.1. 1892qr353.5 C23 v.3
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GARLAND, A.H.
Experience in the Supreme court of the United States;
with some reflections and suggestions as to that tri-
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UNITED STATES—Congress, 7th, 1st sess.
Debates in the Congress of the United States on the bill for
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UNITED STATES—Justice, Department of.
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comprising all of the published opinions contained in
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Official opinions of the attorneys-general of the United
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country. v.17-date. 1891-dater353.5 U253
Opinions of the attorneys-general giving construction to
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Ex. doc. no.123.)r353.5 U2530
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Dictionary of all officers who have been commissioned or ap-
pointed and served in the army of the United States, 1789-
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HEITMAN, Francis Bernard, comp.
Historical register of the officers of the Continental army.
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LIEBER, Guido Norman.
Remarks on the army regulations and executive regulations
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List of officers of the army of the United States, from 1779
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Florida, Mexico, Virginia, and the Indian country, 1836-
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The army of the United States; historical sketches of staff and
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Official register of officers of volunteers in the service of the
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diers of the Revolution; to the settlement of the accounts
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Circular. no.5-7. 1866-67qr353.6 U2533
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during the year 1866.  no.6. Reports on the extent and nature of the materials available for
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Drill regulations and outlines of first aid, for the hospital
corps, United States army. 1900r353.6 U25d
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Annual reports of the War department, 1837-1843, 1847-
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v.3, report of the chief of ordnance (r623.4 U251), v.4, report of the
chief signal officer (r551.5 U253).  Before 1875 the report of the chief of ordnance was included in v.i.
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338, 363, 375, 401, 418, 537, 894, 1184, 1635.
Medals of honor issued by the department up to and includ-
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HAMERSLY, Lewis Randolph, comp.  Records of living officers of the U. S. navy and marine corps.
1902
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List and station of the commissioned and warrant officers
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war for the corresponding years, r353.6 U25.
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Annual report of the secretary of state, including the statistical report to the General assembly for the year ending Nov. 15, 1872–1873, 1875, 1878–1879. 1873–80.....1353.9 O18a Report for 1875 contains a list of members and officers of the several constitutional conventions and general assemblies, with abstract of votes for governor at each election since the organization of the state government.

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#### Pennsylvania

PENNSYLVANIA—Adjutant general. Annual report, 1863-date. 1864-date......r353.9 P3996 The report for 1874 will be found in the Executive documents, 1874, r328.74 P39e. The reports for 1867, 1872-1873 are wanting. The report for 1866 contains rosters of field and staff of regiments and of officers of unattached companies and independent batteries. PENNSYLVANIA—Attorney general. Report, for the year ending Dec. 31, 1887-date. 1889-PENNSYLVANIA—Electoral college. Bound with other pamphlets. Another copy is bound with other pamphlets and marked, r974.8 B48. The same, Dec. 4-5, 1844. 1844......r327 U2533 Bound with other pamphlets. PENNSYLVANIA—Governor. (J. A. Beaver.) Message to the General assembly, Jan. 1, 1889. 1889. ... r353.9 P39g Contains the report of the secretary of the commonwealth, Jan. 18, 1887 to Dec. 19, 1888. PENNSYLVANIA—House of representatives. Report of the majority and minority of the select committee appointed to inquire into the charge of bribery preferred against Daniel M'Cook. 1846.....r353.9 N24 Bound with other pamphlets. PENNSYLVANIA-Internal affairs department. Annual report of the secretary for the year ending Nov. 30, 1879-date; pt.1, Land office, boundary lines, state weather service; pt.2, Assessments and taxes. 1880-.....r353.9 P3998 Early reports include reports on the Land office and assessments only. 1896 is the last year for which the Weather bureau issued a report. pt.3, Report of the Bureau of industrial statistics, is marked r331 P39. pt.4 on Railroads, canals, &c. is marked r650 pt.5, Report of inspectors of mines, is marked r656 Р399i.

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Annual report, for the year ending Dec. 1, 1864-1865. 2v.
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Annual report of the superintendent of public printing and
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Report, Jan. 18, 1887 to Dec. 19, 1888. (In Pennsylvania
Governor. (J. A. Beaver.) Message to the General
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PENNSYLVANIA. Statutes.
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#### Rhode Island

SMITH, Joseph Jencks, comp.

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FORBES, Archibald.
The Black Watch; the record of an historic regiment.
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FORD, Worthington Chauncey, comp
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"He has dealt not merely with the story of its embodiment, arming,
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NORWAY, Arthur Hamilton.
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packet trade, from its beginning in 1688 to 1815, compiled mostly from
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355 Military science
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An ABSENT-MINDED war; some reflections on our reverses
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"A very readable collection of essays, literary rather than scientific."

Earl Barnes.

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conferred on women, and in many cases the cost of board, etc. Direc-
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Review of the world's commerce; introductory to Com-
mercial relations of the United States with foreign
countries, 1894/95-date. 1896-date
Compiled from reports of II S consuls and other sources including the
official publications of the Treasury department, and of various
official publications of the Treasury department, and of various foreign governments. Is also to be found at the beginning of the report on Commercial relations, qr382 U25c.
UNITED STATES—Transportation-routes to the seaboard,
Committee to investigate the.
Report; with appendix and evidence. 2v. 1874. (43d
cong. 1st sess. Senate. Report no.307.)r380 U253
UNITED STATES—Transportation-routes to the seaboard,
Select committee on.
Report [recommending the regulation of interstate com-
merce, and the creation or improvement by the national
government of four routes of communication]; with
appendix. 1881r380 U2533
WESTERN STATES COMMERCIAL CONGRESS, Kansas
City, Mo.
Proceedings of the 1st congress, Apr. 14-17, 1891. 1891r380 W56
YEATS, John.
The growth and vicissitudes of commerce in all ages. 1887380 Y22g
The natural history of the raw materials of commerce. 1887380 Y22
Considers the physical conditions and the raw produce, animal, vege-
table and mineral, of the United Kingdom, the British colonies and
their foreign trade connections. Part II deals with the commercial products of the animal and vegetable kingdoms, and with raw mineral
produce.
"Dr. Yeats has the knack of writing popularly upon scientific subjects,
and of presenting wide generalizations in a manner at once sober and attractive," Athenœum, 1888.
Recent and existing commerce. 1887
Deals with the condition of British industry and trade at the present
(1887) day, particularly in relation to agriculture; with British foreign
and colonial relations and the commercial policy by which these should be guided; and with what the author calls "The natural divisions of
trade throughout the world."
381 Domestic trade
301 Domestic trade
CHICAGO, BOARD OF TRADE.
Annual report (38th, 40th-date) of the trade and commerce
of Chicago, for the year 1895, 1897-date. 1896-dater381 C43
CINCINNATI, CHAMBER OF COMMERCE.
Annual report (41st-42d, 48th), for two years ending
Aug. 31, 1890 and for the year ending Dec. 31, 1896.
1891–97qr381 C48
NEW YORK (state), CHAMBER OF COMMERCE.
Annual report (25th), for the year 1882-83. 1883r381 N26
PHILADELPHIA, BOARD OF TRADE.
Annual report (5th, 14th, 27th) of the Philadelphia Board
of trade, for 1837, 1846, 1859. 1838-60r381 P49

PITTSBURGH, CHAMBER OF COMMERCE.

Year book for 1900 is wanting.

Year book and directory for 1895/96-date. 1895-date ......r381 P67

TUNELL, George Gerard.	
Statistics of lake commerce; a report made to the Bureau	
of statistics, Feb. 3, 1898. 1898. (United States—Statis-	770
tics bureau.)r381	T84
382 Foreign trade	
ANDREWS, Israel D.	
Report on the trade and commerce of the British North	
American colonies and upon the trade of the Great	
Lakes and rivers. 1853. (United States. 32d cong. 2d	
	A56
Contents: The sea-fisheries of British North America.—The trade of the Great Lakes.—Review of the canals and railroads of the United States.—Canada; physical features, resources, etc.—New Brunswick.—Nova Scotia.—Newfoundland.—Intercourse between Great Britain and her North American colonies.—Trade of some of the Atlantic ports of the United States with the North American colonies.—Review of the present state of the deep-sea fisheries of New England.—French fisheries of Newfoundland.	1130
BOWLEY, Arthur Lyon.	
Short account of England's foreign trade in the 19th cen-	
tury. 1893. (Social science series.)	R66
CHAPMAN, Sydney John.	Doo
History of trade between the United Kingdom and the	
United States, with special reference to the effect of	
tariffs. 1899. (Social science series.)382	C36
CURTIS, William Eleroy.	
Trade and transportation between the United States and Span-	
ish America. 1889. (United States—State depart-	
ment.)r382	C93
DAVIDSON, John, M. A.	
Commercial federation and colonial trade policy. 1900. (So-	
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ENGLAND—Trade board.	
Annual statement of the trade of the United Kingdom	
with foreign countries and British possessions, 1898,	
compared with the four preceding years; comp. at	
the custom house from documents collected by that	
department. 1899qr382	E64
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pers, and guide to the export and import, shipping	
and manufacturing industries of the world, 1900. 1900. qr382 "Intended to bring togethernot only the names of the manufacturers, merchants, exporters, etc., of the United Kingdom trading with the colonies and abroad, but also those of all the more important foreign merchants (whether importers or exporters), and further, those of the manufacturers of the principal goods imported into the United King- dom." Preface.	K17
TIPPER, Henry.	
England's attainment of commercial supremacy. 1897382	T40

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UNITED STATES—Foreign commerce bureau.
Commercial relations of the United States with foreign
countries, 1855-date. 1856-dateqr382 U25c
No volume of this set issued for 1894. Commercial relations for 1894 will be found partly in volume for 1893 and partly in volume for 1895. The reports for 1855 and 1869 will be found in the sheep bound set of congressional documents numbered 844 and 1452.
Annual reports of consular officers on the commerce and industries of their respective districts. "Is wholly distinct from the daily and monthly publication, Consular reports, the latter dealing with current subjects of importance, while Commercial relations deals only with annual reports and statistics."  Included with these reports is an introductory review of the commerce
of the world, compiled from them and from other sources, including the official publications of the Treasury department, and of various foreign governments. This is also published separately as "Review of the world's commerce."
Consular reports, monthly, Oct. 1880-date. v.I-date.
1880-date
Index, nos.204-239. 1901.
No.56, Sept. 1885 will be found in the sheep bound set of congressional documents, no.2413.
v.1-42 title reads Reports from the consuls of the United States on the commerce, manufactures, etc. of their consular districts.
Exports declared for the United States during the four
quarters of the year ended June 30, 1899-date. 1900-
date
Special consular reports. v.I-date. 1890-date
UNITED STATES—Foreign markets section.
Bulletin. no.1-date. 1895-dater382 U2533
For contents see contents book, v.a, p.237; kept at the reference desk. UNITED STATES—Insular affairs division.
Monthly summary of commerce of Cuba, with comparative
tables of imports and exports, by articles and countries,
July-Dec. 1899, Mar. 1900-date. no.1-6, 9-date. 1900-
date
Monthly summary of commerce of the island of Puerto Rico,
with comparative tables of imports and exports, by
articles and countries, July 1899-Apr. 1900. no.1-10.
1900qr382 U2534mo
Monthly summary of commerce of the Philippine islands,
with comparative tables of imports and exports, by articles and countries, July 1899-date. no.1-date. 1900-
dateqr382 U2534
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Annual report on the commerce and navigation of the United States, 1837–1842, 1849–date. 1837–date.
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399, 425 and 1512.
Pt.2 of reports for 1876, 1879-80, 1882, 1884-87, 1889-91 is on Internal commerce of the United States.

Pt. 2 of reports for 1893-96 is on Immigration and passenger move-
ment at ports of the United States.  Imported merchandise entered for consumption in the United
States during 1890-1893, with rates and amounts of duty
collected. 1893qr382 U25im
Monthly summary of commerce and finance, Sept. 1875-
date. 1875-dateqr382 U25m
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Quarterly report showing the imports and exports of the
United States, for the four quarters of the year ending
June 30, 1877-June 30, 1893. 1878-93
Statistical tables exhibiting the commerce of the United States
with European countries from 1790 to 1890. 1893r382 U25st
Wool and the manufactures of wool; special report relating
to the imports and exports of wool and its manufactures,
also the tariff duties from 1789. 1887
UNITED STATES—Treasury department.
Digest of the existing commercial regulations of foreign
countries with which the United States have inter-
course. 3v. 1833-36r382 U253
Statistics of the foreign and domestic commerce of the United
States communicated in answer to a resolution of the Sen-
ate, March 12, 1863, embracing a historical review and
analysis of foreign commerce from the beginning of the
government. 1864r382 U253s
383 Post-office
See also United States post-office department, 353.4
ARGENTINE REPUBLIC-Dirección general de correos y
telégrafos.
Antecedentes administrativos de correos y telégrafos, 1893-
1894. 4v. 1894-95. (Publications.)
Códigos postal y telegráfico. 3v. 1895r383 A69
CUSHING, Marshall.
Story of our post office. 1893r383 C93
LEECH, D.D.T. comp.
Post office directory; also a comprehensive codification of
the existing postal laws. 1856
Report of the United States postal committee on the con-
dition and needs of the postal service in Cuba. 1899r383 U25
383.1 Philately*
TIPEANN II W
TIFFANY, John Kerr, comp.
TIFFANY, John Kerr, comp.  Philatelical library; a catalogue of stamp publications.  1874

\*This collection of books on philately consists chiefly of the library of the American philatelic association, donated in trust to the Carnegie library of Pittsburgh.

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Cyclopædia of philately. 1887r383.2 B17
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History and description of the Sydney view stamps of
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charged for use in the native protected states. 1894qr383.2 B798
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DIENA, Emilio.
I francobolli del ducato di Modena e delle provincie modenesi
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Les timbres-poste des Romagnes. 1898r383.2 D57
EGAN, Charles W.
Stamp collector's hand-book; a lexicon of terms and practical
hints to philatelists; ed. by C. W. Kissinger. 1894r383.2 E34
EVANS, Edward Benjamin, comp.
Philatelic handbook; a guide for collectors. 1885
FIRTH, Oliver.
Postage stamps and their collection. 1897383.2 F52
HARDY, William John, & Bacon, E.D.
Stamp collector. 1898. (Collector series.)383.2 H26
Bibliography, p.276–282.
HORNER, W.E.V.  Stamped envelopes of the United States; revised and con-
tinued by E. B. Hanes. 1889qr383.2 H81
LEITFADEN der briefmarken-kunde für angehende postwert-
zeichen-sammler. 1891
LOCKYER, Gilbert E. comp.
Colonial stamps, also those of Great Britain; lists of the
various postal issues, watermarks and perforations, with
geographical and other notes. 1887r383.2 L76
LONDON, PHILATELIC SOCIETY.
Postage stamps, envelopes and post cards of Australia and
the British colonies of Oceania. 1887qr383.2 L82
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all nations. 1879qr383.2 S42
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1895
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History of the postage stamps of the United States. 1887r383.2 T45

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Adhesive postage stamps of Europe; a practical guide to their
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V.I. Alsace to Ionian islands.
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383.3 Catalogues
ALBRECHT, R.F. & CO. pub.
Auction prices; an epitome of the prices realized for postage
stamps at R. F. Albrecht & co.'s auction sales during
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"Our catalogue;" the standard American catalogue of all the
postal issues of the entire world, with the revenue stamps
of the United States and Canada. 1894
BROWN, Mount, comp.
Catalogue of British, colonial and foreign postage stamps.
1864r383.3 B7
CHAMPION, Adrien, comp.
Catalogue complet; descriptif de tous les timbres-poste, télé-
graphes et entiers, indiquant la valeur de chaque timbre. 1383.3 C
DURBIN & HANES, comp.  Descriptive catalogue of the postage stamps and stamped
envelopes of all nations. 15th, 17th–18th edition. 1885–
91r383.3 Dg
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Priced catalogue of stamps. 3v. 1897r383.3 G
v.i. British empire. v.2. Foreign countries.
v.3. Envelopes, post cards, etc.
KOHL, Paul, comp.
Illustrierter katalog der freimarken von Europa, 1895.
MEKEEL, (C. H.) STAMP AND PUBLISHING CO.
Complete standard catalogue of the postage stamps of
of the world, Jan. 1, 1895. 1895
MOENS, Jean Baptiste, comp.
Catalogue prix-courant de timbres-poste. 3v. in 2. 1892-
93qr383.3 M7
v.1. Timbres-poste et telégraphes. v.2. Enveloppes, bandes, cartes et mandats.
MOSCHKAU, Alfred, comp.
Handbuch für postmarken-sammler; illustrirter katalog
aller bis ende 1887 erschienenen postmarken, couverte
und streifbänder, viele erläuternde anmerkungen, hin-
weise auf fälschungen und neudrucke und bei 2000
marken-abbildungen enthaltend. 1888. (Philatelistische bibliothek.)
Contains a supplement bringing the issues down to 1890.
ROGERS, Albert R. comp.
Priced catalogue of the market values, May 2, 1892, of the

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1892r383.3 R61
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Standard postage stamp catalogue, 1893-date. 53d edition-date. 1893-date
60th edition, 1901, wanting.
SENF BROS.
Illustrierter postwertzeichen-katalog, 1893-1895. 1893-95r383.3 S47
SEVER & FRANCIS, pub.
Catalogue of postage stamps, American and foreign, and
U. S. revenue stamps. 1863r383.3 S49
THORNHILL, W.B.
Shanghai, with notes and publishers' prices. 1895. (Stanley Gibbons philatelic handbooks.)
WILLADT, Carl, pub.
Lager-preisliste. no.5. 1900r383.3 W73
WOLSIEFFER, P.M. comp.
Our catalogue; the standard American catalogue of all postal
issues of the world, with the revenue stamps of the United
States and Canada. 3v. in I. 1894r383.3 W84
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-00- C NI0 I -0 I D
1869, Sept. 3-Nov. 19, 1870, Jan. 1871-Oct. 1872, JanDec.
1874, 1888-date. 1st series, v.1-5, 8; 2d series, v.1-date.
1874, 1888-date. 1st series, v.I-5, 8; 2d series, v.I-date.
1874, 1888—date. Ist series, v.I-5, 8; 2d series, v.I-date.  1868—date
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1874, 1888-date. Ist series, v.I-5, 8; 2d series, v.I-date.  1868-date
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1874, 1888-date. Ist series, v.I-5, 8; 2d series, v.I-date.  1868-date
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1888–89r383.5 C695
Earlier volumes have the title Youth's ledger.
CUMBERLAND collector; monthly, May 1886-Apr. 1887.
v.i. 1886-87r383.5 C91
No more published.
DETROIT philatelist; monthly, Apr. 1892-May 1894. v.1-3,
no.1, in 1. 1892–94r383.5 D48
No more published.
ELECTRIC philatelist; monthly, Feb. 1892-July 1894. v.I-
4, no.3, in 1. 1892–94r383.5 E44
EMPIRE state philatelist; monthly, Jan. 1885-June 1887.
3v. in 1. 1885–87
FILATELIC facts and fallacies; monthly, Oct. 1892-Sept. 1901.
9v. 1892-1901
No more published.
FOREIGN stamp collectors' news; monthly, Oct. 1883-Sept.
1884. v.i. 1883-84
HALIFAX philatelist; monthly. v.i. 1887r383.5 H16
INTERNATIONAL collector; monthly, June 1887-June 1889.
v.I-5, no.I, in I. 1887-98r383.5 I24
INTERNATIONAL PHILATELISTEN-VEREIN, Dresden.
Vertrauliche mittheilung, Jan. 15, 1899. no.21. 1899qr383.5 P4944
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INTERNATIONAL stamp; a semi-monthly in the interests of
stamp collecting, Jan. 23-July 27, 1896. v.i. 1896 r383.5 I248
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v.i, no.4-v.4, no.6 title reads The stamp.
PHILATELIC chronicle and advertiser; monthly, Oct. 1891-
Sept. 1892, Oct. 1895-Sept. 1896. v.1, 5. 1891-96r383.5 P4946
Consolidated with New York philatelist.
PHILATELIC journal of America; an illustrated monthly magazine in interest of stamp collecting; ed. by C. H.
Mekeel, Mar. 1885-Dec. 1888, JanDec. 1894. v.1-4, 11-12.
1885-94
PHILATELIC magazine; monthly, Oct. 1885-June 1887. v.i-
2, no.9, in 1. 1885-87
PHILATELIC monthly, Feb. 1875-Dec. 1898. v.1-24, in 3.
1875-98r383.5 P49
v.18-24 title reads Philatelic monthly and world.
PHILATELIC record; monthly, Feb. 1879-Dec. 1891, 1895,
1897-1899. v.I-13, 17, 19-21. 1879-99
Nov. 1895 and Nov. 1899 wanting. v.19-21 title reads Philatelic record and stamp news.
PHILATELIST; illustrated magazine for stamp collectors;
monthly, Dec. 1866-Dec. 1872. v.I-6. 1867-721383.5 P4947
Der PHILATELIST; organ für postwerthzeichenkunde; vereins-
zeitung des Internationalen philatelisten-vereins Dresden
und seiner sectionen; semi-monthly and monthly, 1888-
1889, 1897-1899. v.9-10, 18-20, in 2. 1888-99qr383.5 P4944
POST office; a monthly journal for stamp collectors; Apr. 1891-
Dec. 1899. v.1-9. 1892-99r383.5 P84
QUAKER city philatelist; monthly, Jan. 1886-July 1894. v.i-
9, no.7, in 2. 1886-94qr383.5 Q16
STAMP; monthly, Mar. 1886-Apr. 1889. v.1-4, no.2, in 1.
1886-89
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1886r383.5 K239
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no.4, in 1. 1888-91
v.s. no.2-4, title reads The stamp collector.
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STAMP world; monthly, Oct. 1880-Feb. 1887. 7v. in 1. 1881-
87r383.5 S78
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v.32, 37 title reads Le timbre-poste et le timbre fiscal.
TRIFET, F.
Monthly circular, Jan. 1874-May 1879. 6v. in 1. 1874-79 r 383.5 T 73
No more published. v.2-4, no.11 title reads F. Trifet's monthly stamp circular and price cata-
logue; v.4, no.12-v.6 title reads Monthly stamp circular.
WEEKI V philatelic era v 12-date 1807-date grass w war

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Stamp collectors' and dealers' address book. 1889	M5
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Stamp hunting. 1898r383.8	R54
SCRAP-BOOK of newspaper clippings on philately. 2v. qr383.8	
BOSTON PHILATELIC SOCIETY.	
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States, including the private die proprietary stamps; comp.	
by G. L. Toppan, H. E. Deats and Alexander Holland, a	
committee of the Boston philatelic society. 1899qr383.9	B6
HUBBARD, Gardiner Greene.	
Memorial on the postal telegraph system. 1871. (United States. 41st cong. 3d sess. House. Mis. doc. no.39.)r	· T 46
States. 41st cong. 3d sess. House. Wis. doc. no.39./	1402
385 Railroads	
See also Railroad engineering, 625; and Transportation, 656	
ADAMS, Charles Francis, b. 1835, & Henry.  Chapters of Erie, and other essays. 1886385	A 21
Contents: A chapter of Erie, by C. F. Adams.—New York gold conspiracy, by Henry Adams.—An Erie raid, by C. F Adams.—Capt. John Smith, Bank of England restriction, British finance in 1816, by Henry Adams.—Legal-tender act, by F. A. Walker and Henry Adams.—The railroad system by C. F. Adams.—The railroad system by C. F	
spiracy, by Henry Adams.—An Eric raid, by C. F Adams.—Capt.	
Henry Adams.—Legal-tender act, by F. A. Walker and Henry Adams.	
The famous system, by C. I. I. dumb.	
BALTIMORE AND OHIO RAILROAD CO.  Memorial of the president and directors to Congress ask-,	
Memorial of the president and directors to congress ask-	

ing that a subscription, on the part of the United States,

to the stock of the company, be authorized. [1829.]r380 F12  Bound with other pamphlets.
Report from the president and directors to the executive of the state of Maryland, Dec. 20, 1831. 1831
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BALTIMORE AND SUSQUEHANNA RAILROAD CO.
Annual report (9th) of the president and directors to the stockholders, Oct. 1836. 1836
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CLEVELAND AND PITTSBURGH RAILROAD CO.
Report of the chief engineer on the location and estimates
of cost of the Cleveland and Pittsburgh railroad; accom-
panied by the report of A. C. Twining, consulting engi-
neer, and the statement of the president and directors to
the stockholders of the company. 1849
COWLES, James Lewis.
General freight and passenger post. 1896385 C84
DABNEY, Walter Davis.
Public regulation of railways. 1889. (Questions of the day.)385 DII
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SCHREINER, Henry.  American gauger; for the use of merchants and traders in the United States, and as useful as scales or yardsticks. 1852r38	9 S37
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LACROIX, Paul, (pseud. Le bibliophile Jacob).	
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MILN, Mrs Louise Jordan.	
Little folk of many lands. 1899	M71
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Many plates.	
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Costume of colonial times. 1894391	Erm
"In the form of an alphabetical glossary the quaint articles of colonial dress are described with many delightful bits of gossip and glimpses of the historic lore of the time." Current literature.	E17
FAIRHOLT, Frederick William.	

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De re vestiaria libri septem, quatuor postremi nunc primum	
prodeunt, reliqui emendatiores & auctiores. 1654r391	F41
This volume contains only the first three books.  This book, the work of a 17th century Italian antiquarian, was once the	
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GUILLAUMOT, Auguste Alexandre.	
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GUMMERE, Amelia Mott.  The Quaker; a study in costume. 1901	Con
The picturesque side of the Quaker is presented in this study of the	497
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ous sketches of the details of Quaker costume.	
HAWEIS, Mrs Mary Eliza (Joy).	
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Brief and practical discussion of the subject of dress, its general con- struction and the choice of colors.	
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From the Roman occupation of Great Britain to the present day. Well	
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Fancy dresses described. Ed. 5. 1887r391	H74
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LOGAN, James, 1794-1872.	
Clans of the Scottish highlands; illustrated by figures, display-	
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A reprint of the two volume edition of 1845.  McPHERSON, John, of Scotland, & Schacht, F.W.	
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v.38 contains 2 supplements, entitled Darstellung der wärme-erscheinungen durch fünftägige mittel von 1782 bis 1855, mit besonderer berücksichtigung strenger winter, von H. W. Dove, and Die spuren der aztekischen sprache im nördlichen Mexico und höheren amerikanischen norden, von J. C. E. Buschmann.

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no.29. Preliminary list of the mammals of New York, by G. S. Miller.

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no.30. Petroleum and natural gas in New York, by Edward Orton. (In qr507 N26 v.53 pt.1 apx.1.)

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- no.60. Catalogue of the fishes of New York, by T. H. Bean.
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- no.64. Report of the state entomologist on injurious and other insects of the state of New York, 1902.
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v.7. Discou	urses delivered before the Royal society, and Agricultural
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# 536.4 Effects of heat

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valleys and lakes. A brief sketch follows of the fossil contents of the rocks, the appearance of species, and development of organic life. A short description of the most important rocks is added. Simple in statement, flowing and narrative in style. Presupposes no geologic knowledge. Adapted to the beginner or general reader; may be used as a primer for earliest class-work; may be read together with the same author's "Story" or as preliminary to Le Conte's "Elements."
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Interesting talks, addressing children and young people. Describes simple observations, beginning with the home neighborhood, extending to field, lake, stream, and mountain; then glancing at historical geology, the nebular hypothesis, and reviewing cosmical development to the present time. No illustrations. Adapted to use as reading for beginners.
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1870
From the Reports of the Geological survey of Canada, 1867-69.

# United States

# Early geological surveys

Early geological surveys
FEATHERSTONHAUGH, George William.
Geological report of an examination made in 1834, of the ele-
vated country between the Missouri and Red rivers.
1835
HAGUE, Arnold, & Emmons, S.F.
Descriptive geology. 1877. (In United States-Geologi-
cal exploration of the 40th parallel. (King exploration.)
Report, v.2.)
HAYDEN, Ferdinand Vanderveer.
Preliminary field report of the United States geological sur-
vey of Colorado and New Mexico. 1869
Preliminary report of the United States geological survey
of Montana and portions of adjacent territories; being
a fifth annual report of progress. 1872r557.86 H37
MACOMB, John N.
Report of the exploring expedition from Santa Fé, New
Mexico, to the junction of the Grand and Green rivers
of the great Colorado of the West, 1859, with geological
report by J. S. Newberry. 1876. (United States-En-
gineer department (army).)qr557.8 M2I
OWEN, David Dale.
Report of a geological survey of Wisconsin, Iowa and Minne-
sota and of a portion of Nebraska territory, with atlas of illustrations. 2v. 1852
v.i. Text. v.2. Atlas.
POWELL, John Wesley.
Report on the geographical and geological survey of the
Rocky mountain region. 1877r557.8 P87
UNITED STATES—Geological and geographical survey of
the territories. (Hayden survey.)
Annual report (1st-12th), for the year 1867-78. 1872-83. r557.8 U25
"This survey, organized under the Department of the Interior, was directed by F. V. Hayden (hence commonly known as Hayden's sur-
vey) from 1867 to 1878. Twelve Annual reports and a number of
Bulletins were issued, chiefly concerning Colorado, Wyoming and Montana. The first careful descriptions of many remarkable features
in the Rocky Mountain region were published in these volumes. A
detailed account of the Yellowstone Park is included in the 11th report. Many of the outline illustrations, from drawings by W. H.
Holmes, are unexcelled. A geological atlas of Colorado accompanies
these reports." Larned's Literature of American history. "By act of March 3, 1879, the Geological and Geographical Survey of

the Territories, the Geographical and Geological Survey of the Rocky Mountain Region, and the Geographical Surveys West of the One hundredth Meridian were discontinued, and the United States Geological Survey established in their stead."

1875-82.....r557.8 U25b

v.1 lacks no.1 [1st series] and no.4, 2d series; v.3 lacks no.4.

For contents see contents book, v.3, p.328; kept at the reference desk. "The First and Second Bulletins, which appeared in 1874, are separately paged pamphlets, without ostensible connection with each other or with subsequent ones, but together constituting a 'First Series' of the publication. Bulletins which appeared in 1875, being those of a 'Second Series' and six in number, are continuously paged. With No.6 were issued title, contents, index, &c., for all the numbers of both 'series' which had then appeared; the design being that these should together constitute Volume 1, in order that the inconvenient distinction of 'series' might be dropped."

Final report of the survey of Nebraska and portions of the adjacent territories, by F. V. Hayden. 1872......r557.82 U25 The report on Paleontology is by F. B. Meek; that on Entomology by

S. H. Scudder.

UNITED STATES—Geological exploration of the 40th parallel. (King exploration.)

Report of the geological exploration of the 40th parallel; made by Clarence King. 7v. 1870-80. (Engineers corps. Professional papers, no.18.)......qr557.8 U253 v.1. King, Clarence. Systematic geology.

v.2. Hague, Arnold, & Emmons, S.F. Descriptive geology. v.3. Hague, J.D. Mining industry, with geological contributions by Clarence King. v.4. Meek, F.B. Palæontology.—Hall, James, & Whitfield, R. P. Palæon-

tology.-Ridgway, Robert. Ornithology.

Watson, Sereno. Botany. Zirkel, Ferdinand. Microscopical petrography.

Marsh, O.C. Odontornithes; a monograph on the extinct toothed birds of North America.

Atlas wanting.

# Later geological surveys

UNITED STATES—Geological survey.

Annual report (1st-date), [for the year ending June 30,

1880-date]. 1880-date......qr557.3 U25a

From 1894 to 1899 this report (16th-22d) includes Mineral resources of the United States, which before and after that date are published separately.

Pt.2 of the 10th, 11th and 12th reports, and pt.3 of the 13th report are the reports (1st-4th) of the Irrigation survey.

Pt.4 of the 18th, 19th, 20th, 21st and 22d reports are on hydrography.

Pt.5 of the 19th, 20th and 21st reports are on forest reserves. For a list of the "Accompanying papers" see contents book, p.56; kept at the reference desk.

1st-21st reports are indexed in Bulletin 177 of the Survey.

By a joint resolution of May 16, 1902 the character of the Reports of the Geological survey was somewhat changed: The Reports were restricted to one volume and much of the material previously included in them under the title "Accompanying papers" will now be found in the various series of publications of the survey namely: "Bulletins," "Professional papers" and "Water supply and irrigation papers."

Bulletin. no.1-date. v.1-date. 1884-date.....r557.3 U25b For contents see contents book, p.5; kept at the reference desk.

no.1-176 are indexed in no.177. Geologic atlas of the United States. Folio 1-95, in 6v.

1894–1903 ......qr557.3 U25g

v.i. Folio 1-16. Livingston, Montana.—Ringgold, Georgia; Tennessee.— Placerville, California.—Kingston, Tennessee.—Sacramento, California.-Chattanooga, Tennessee.-Pike's Peak, Colorado.-Sewanee,

Tennessee.-Anthracite-crested Butte, Colorado.-Harper's Ferry, Virginia; Maryland; West Virginia.-Jackson, California.-Estillville, Kentucky; Virginia; Tennessee.-Fredericksburg, Virginia; Maryland.—Staunton, Virginia; West Virginia.—Lassen Peak, California.—Knoxville, Tennessee; North Carolina.

Folio 17–32. Marysville, California.—Smartsville, California.—Stevenson, Alabama; Georgia; Tennessee.—Cleveland, Tennessee.—Pikeville, Tennessee.-McMinnville, Tennessee.-Nomini, Maryland; Virginia.—Three Forks, Montana.—Loudon, Tennessee.—Pocahontas, Virginia; West Virginia.—Morristown, Tennessee.—Piedmont, West Virginia; Maryland.—Nevada City, California, (special.)—Yellowstone national park, Wyoming,-Pyramid Peak, California.-Franklin, West Virginia; Virginia.

v.3. Folio 33-48. Briceville, Tennessee.-Buckhannon, West Virginia.-Gadsden, Alabama.-Pueblo, Colorado.-Downieville, California.-Butte special folio, Montana.-Truckee, California.-Wartburg, Tennessee.-Sonora, California.-Nueces, Texas.-Bidwell Bar, California.-Tazewell, Virginia; West Virginia.-Boise, Idaho.-Richmond, Kentucky.-London, Kentucky.-Tenmile district special folio, Col-

orado.

v.4. Folio 49-64. Roseburg, Oregon.-Holyoke, Massachusetts; Connecticut.-Big trees, California.-Absaroka, Wyoming.-Standingstone, Tennessee.-Tacoma, Washington.-Fort Benton, Montana.-Little Belt Mountains, Montana.—Telluride, Colorado.—Elmoro, Colorado.—Bristol, Virginia; Tennessee; La Plata, Colorado.—
Monterey, Virginia; West Virginia.—Menominee special folio,
Michigan.—Mother Lode district, California.—Uvalde, Texas.
v.5. Folio 65-80. Tintic special folio, Utah.—Colfax, California.—Dan-

ville, Illinois; Indiana.—Walsenburg, Colorado.—Huntington, West Virginia; Ohio.—District of Columbia; Maryland; Virginia.—Span-ish peaks, Colorado.—Charleston, West Virginia.—Coos Bay, Oregon. -Colgate, Indian territory.-Maynardville, Tennessee.-Austin, Texas.—Raleigh, West Virginia.—Rome, Georgia; Alabama.—Atoka,

Indian territory.-Norfolk, Virginia; North Carolina.

Indian territory.—Norfolk, Virginia; North Carolina.
v.6. Folio 81-96. Chicago, Illinois; Indiana.—Masontown-Uniontown, Pennsylvania.—New York city, New York; New Jersey.—Ditney, Indiana.—Oelrichs, South Dakota; Nebraska.—Ellensburg, Washington.—Camp Clarke, Nebraska.—Scotts Bluff, Nebraska.—Port Orford, Oregon.—Cranberry, North Carolina; Tennessee.—Hartville, Wyoming.—Gaines, Pennsylvania; New York.—Elkland.—Tioga. Pennsylvania.—Brownsylla.—Connelleville. Pennsylvania.-Brownsville.-Connellsville, Pennsylvania.-Columbia, Tennessee.

Folios 1-70 are indexed in Bulletin 177 of the Survey.

Mineral resources of the United States, 1882-date.....r557.3 U25 Reports for 1894-1899 will be found in the Annual reports of the

United States geological survey.

Reports for 1882-1899 are indexed in Bulletin 177 of the Survey. For earlier reports see United States-Mining statistics, Commissioner of. Statistics of mines and mining in the states and territories west of the Rocky mountains, r553 U25.

Topographic atlas of the United States. Folio 1-3. 1898-

Folios 1-3 are indexed in Bulletin 177 of the Survey.

"The topographic sheets represent a great variety of topographic features, and with the aid of descriptive text they can be used to illustrate topographic forms. This has led to the projection of an educational series of topographic folios, for use wherever geography is taught in high schools, academies, and colleges. Of this series the first three folios have been issued, viz: 1-2. Physiographic types, by Henry Gannett. 3. Physical geography of the Texas region, by R. T. Hill."

Topographic sheets. 1882-date.....qr557.3 U25to

These sheets are indexed in no.177 of the Bulletins of the Survey. Index maps to the Topographic atlas sheets issued to August 1902, will

be found in qr557.3 U25i.
"When, in 1882, the Geological Survey was directed by law to make a geologic map of the United States, there was in existence no suitable topographic map to serve as a base for the geologic map. preparation of such a topographic map was therefore immediately begun. About three-tenths of the area of the country, excluding Alaska, has now [1901] been thus mapped. The map is published in

### State surveys

#### Maine

T. Jackson. 1838-39.....r557.41 M26

Annual report (2d-3d) on the geology of Maine, by Charles

MAINE—Geological survey.

Report of an exploration and survey of the territory on the
Aroostook river during the spring and autumn of 1838,
by E. Holmes. 1839r557.41 M26
Bound with the Annual report of the geology of Maine.
STONE, George Hapgood.
Glacial gravels of Maine and their associated deposits. 1899.
(United States—Geological survey. Monographs.)qr557.41 S87
Bibliography, p.2-4.
New Hampshire
NEW HAMPSHIRE—Geological survey. (1st survey.)
Final report on the geology and mineralogy of New Hamp-
shire, with contributions towards the improvement of agri-
culture and metallurgy, by C. T. Jackson. 1844qr557.42 N26
"The nature of the work was mineralogical. The general view of age
and structure presented was that of the older authors, all granite
being regarded as 'Primary,' and the dips of strata outward in every direction from an igneous center." C. H. Hitchcock.
NEW HAMPSHIRE—Geological survey. (2d survey.)
Geology of New Hampshire; report comprising the re-
sults of explorations ordered by the legislature, by
C. H. Hitchcock. 4v. 1874–78qr557.42 N26g
v.i. Physical geography.
v.2. Stratigraphical geology.
v.3. Surface geology.—Mineralogy and lithology.—Economic geology.
v.4. Atlas.

# Vermont

Report on the geology of Vermont; descriptive, theoretical, economical and scenographical, by Edward Hitchcock and others. 2v. 1861......qr557.43 V27r This is the final report of the survey which was begun in 1845. The state made no appropriation for geological work between the years 1861 and 1896, and the so-called state geologist was really only curator of the State Cabinet. Whatever geological work was done was carried on without state aid.

#### Massachusetts

MASSACHUSETTS—Geological survey. Final report, by Edward Hitchcock. 2v. 1841......gr557.44 M45 v.1. Economical geology.—Scenographical geology.
v.2. Scientific geology.—Elementary geology.—Catalogue of the specimens of rocks and minerals in the state collection. Report on the geology, mineralogy, botany and zoology of Massachusetts, with a descriptive list of the specimens of rocks and minerals collected for the government, by Edward Hitchcock. 1833......gr557.44 M45r Contents: Economical geology.—Topographical geology.—Scientific geology.—Catalogues of animals and plants.

PUMPELLY, Raphael, and others.

Geology of the Green Mountains in Massachusetts. (United States—Geological survey. Monographs.)..qr557.44 Po8 Contents: Geology of the Green Mountains in Massachusetts, by Raphael Pumpelly.—The geology of Hoosac Mountain and adjacent territory, by J. E. Wolff.—Mount Greylock; its areal and structural geology, by T. N. Dale.

EMERSON, Benjamin Kendall.

Geology of old Hampshire county, Massachusetts, comprising Franklin, Hampshire and Hampden counties. 1808. (United States-Geological survey. Monographs.)..qr557.442 E58 Bibliography, p.762-782.

#### Rhode Island

RHODE ISLAND-Geological and agricultural survey. Report on the geological and agricultural survey of the state of Rhode-Island, made under a resolve of legislature in 1839, by C. T. Jackson. 1840......r557.45 R38

#### New York

NEW YORK (state)—Geological survey.

Annual report (2d, 4th) of the first geological district of the state of New York, 1837, 1839, by W. W. Mather. (In its Reports relative to the geological survey, 1837, 1839.).....r557.47 N26

A later and more complete report of this district will be found in v.9

of the Natural history of New York, (qr570-9747 N26).

The first geological district of New York, (qr570-9747 N26).

The first geological district of New York consisted of the counties of Suffolk, Queens, Kings, Richmond, New York, Westchester, Rockland, Putnam, Dutchess, Orange, Sullivan, Delaware, Ulster, Greene, Columbia, Rensselaer, Albany, Schoharie, Schenectady, Saratoga and Washington, containing an area of 12,263 square miles.

Annual report (2d, 4th) of the survey of the second geological district, by E. Emmons, 1837, 1839. (In its Re-

ports relative to the geological survey, 1837, 1839.)...r557.47 N26 A later and more complete report of this district will be found in v.9 of the Natural history of New York, (qr570.9747 N26).
The second geological district of New York consisted of the counties of

Warren, Essex, Franklin, Clinton, Hamilton, Jefferson and St.

Lawrence, making 10,817 square miles.

Annual report (2d, 4th) of the geological survey of the third district, by Lardner Vanuxem, 1837, 1839. (In its

Reports relative to the geological survey, 1837, 1839.) . . r557.47 N26 Title of the second report reads, "Second annual report of so much of the geological survey of the third district of the state of New York

as relates to objects of immediate utility."

A later and more complete report of this district will be found in v.9 of the Natural history of New York, (qr570.9747 N26).

The third geological district comprised the counties of Fulton, Montgomery, Herkimer, Oneida, Lewis, Oswego, Madison, Onondaga, Cayuga, Wayne, Ontario, Monroe, Orleans, Genesee and Livingston, making 11,468 square miles.

Annual report (2d, 4th) of the survey of the fourth district, by James Hall, 1837, 1839. (In its Reports rela-

tive to the geological survey, 1837, 1839.)......r557.47 N26

A later and more complete report of this district will be found in v.9

of the Natural history of New York, (qr570.9747 N26).

The fourth district consisted of the counties of Otsego, Chenango, Broome, Tioga, Chemung, Cortland, Tompkins, Seneca, Yates, Steuben, Allegany, Cattaraugus, Chautauqua, Erie and Niagara, embracing an area of 11,594 square miles.

The third and fourth districts were afterward reorganized, making all the counties to the west of Cayuga lake, and a line drawn north and south from its two extremities, the fourth district, which contained

11,060 square miles.

NEW YORK (state)-Geologist.

Report (7th-date) of the state geologist to the regents, for the year 1887-date. 1888-date. (In New York (state)

Reports (1st-20th), 1881-1900, are indexed in Bulletin no.66 of the New York state museum, qr507 N26b.

Until 1898 the reports of the state geologist contained the reports of the paleontologic work. The geologist originated from the commission of 1837 on the geological survey and the title of paleontologist was added in 1843. For the early reports, see Annual reports of the geological districts (r557.47 N26), and v.9-12 of the Natural history of New York (qr570.9747 N26).

### Pennsylvania

PENNSYLVANIA—Committee on a geological and mineralogical survey of the state.

Report read in the House of representatives, Feb. 3, 1836. 1836.....r557.48 P39 Bound with other pamphlets.

PENNSYLVANIA—Geological survey. (1st survey.)

Annual report (1st-6th), on the geological survey, by H. D. Rogers, state geologist, made to the legislature,

1836-41. 1836-42.....r557.48 P39

"At the time of the organization of the Survey, it was estimated that it would occupy at least ten years; but the financial embarrassments of the Commonwealth made it expedient to withhold further appropriations after the sixth year, and to bring the Survey abruptly to a close before it could be completed in all its parts." H. D. Rogers.

A vast mass of material was reserved for the Final report, which, how-ever, did not appear for seventeen years, viz in 1858, (qr557.48 P39g). Geology of Pennsylvania; a government survey by H. D.

Rogers. 2v. 1858qr557.48 P39
v.1, Book 1. Primal auroral strata of the Atlantic slope.
Book 2. Kittatinny valley.  Book 3. Stroudburg.—Orwigsburg valley.
Book 4. Northeastern district.
Book 5. Lower Juniata district.  Book 6. Upper Juniata district.  Book 7. Seventh district in the northwest corner of the state.
Book 6. Upper Juniata district.
v.2, Book 8. Anthracite coal region.
Book q. Bituminous coal fields.
This is the Final report of the first geological survey. It could not be published until 1858 because of lack of funds.
"The first survey of Pennsylvania may be truly said to close in 1851.  All [work] between that and the appearance of the Final report in 1858 was of superficial revision in the field, and editorial labor in
the cabinet." J. P. Lesley, 1876. PENNSYLVANIA—Geological survey. (2d survey.)
Annual report, 1885-1887. 3v. in 9. 1886-89r557.48 P39
The same. 1886. v.2. 1887557.48 P39
Final report; a summary description of the geology of Penn-
sylvania, with index. 4v. in 6. 1892-95
silurian formations.
v.2. Description of the upper silurian and Devonian formations.
v.3, pt.1. Description of the carboniferous formation. v.3, pt.2. Description of the bituminous coal fields.
v.4, pt.1. Atlas to final report.
v.4, pt.2. Index to final report.
The same. v.i. 1892557.48 P399
"The accuracy of the statements of the geologists [of the First survey]
whose reports are condensed and consolidated in the final report of Prof. H. D. Rogers, published in 1858, is a matter of frequent remark and admiration. Yet the First survey was essentially a reconnoissance.
Those engaged in it thirty years ago worked chiefly without instruments of precision and under the greatest inconvenience. Their views were broad, their isolated observations numerous and exact, but their districts never were accurately surveyed by them, nor could be. The second survey is intended to supply this lack; to take up their work
where they left off; to reduce their general statements to precision; to measure, where they could only estimate; to define, what they could only indicate; to demonstrate what they could see to be true, but which they could not prove and show in all its truth." J. P. Lesley,
state geologist.
Geological hand-atlas of the 67 counties of Pennsylvania.
1885qr557.48 P399
Grand atlas. v.1-5, in 6. 1884-85qr557.48 P3998
v.i. County geological maps.
v.2 in 2. Anthracite coal fields.
v.3. Petroleum and bituminous coal fields. v.4. South Mountain and Great Valley topographical maps.
v.5. Central and south-eastern Pennsylvania.
A list of, and brief guide to, the publications of the Pennsyl-
vania geological survey, 1874-1895; compiled by H. P.
Miller. 1896
Reports of progress, (A-Z). 107v. 1875-90r557.48 P399
For analytical contents see check list which is kept at the reference desk.  A.v.r. History of the First geological survey of Pennsylvania, from
1836 to 1858, by J. P. Lesley.  A2. v.2. Report on the causes, kinds and amount of waste in mining
anthracite coal, by F. Platt.
AC. v.3-4. Report on mining methods, with atlas.
AA. v.5-27. Report of progress of the anthracite survey, with atlases.
B. v.28-29. Report on the minerals. C. v.30-37. Reports on counties.
D. v.38-44. Reports on counties.
E. v.45. Trap dykes and azoic rocks of south east Pennsylvania.
F. v.46-49. Report on Juniata river district.

G. v.50-56. Reports on counties. H. v.57-64. Reports on counties. I. v.65-70. Reports on various oil regions. J. v.71. Report on the oil region, by H. E. Wrigley. K. v.72-75. Report on Fayette and Westmoreland counties and on Monongahela river coal mines. L. v.76. Report on the Youghiogheny coke manufacture, by F. Platt. M. v.77-79. Report of chemical analyses, 1874-80. N. v.80. Report on the levels above tide of railroads, canals, etc., by C. Allen. O. v.81-83. Catalogue of specimens collected by the survey. P. v.84-91. Report on the coal flora and Dictionary of fossils found in Pennsylvania. Q. v.92-95. Reports on counties. R. v.96-99. Reports on counties. T. v.100-104. Reports on counties. V. v.105-106. Reports on counties. X. v.107. Geological hand atlas of the sixty-seven counties of Pennsylvania. Z. v.108. Report on the terminal moraine across Pennsylvania. D4, S and Y were never published. The same, (AC, I3, I5). v.3-4, 67-68, 70. 1883-90.....557.48 P399r LESLEY, John Peter. Geology of the Pittsburgh coal region. 1886.....r557.488 L64 New Jersey NEW JERSEY-Geological survey. (1st survey.) Description of the geology of New Jersey; a final report, by H. D. Rogers. 1840......r557.49 N26 NEW JERSEY—Geological survey. (2d survey.) NEW JERSEY—Geological survey. (3d survey.) Annual report (10th-date), of the state geologist, 1882-pt.2 of the report for 1899, which is a report on forests, is catalogued separately, r634.9 N26; Appendix to the report for 1902 is also catalogued separately, r562 W48. Final report of the state geologist. 5v. in 7. 1888-.........qr557.49 N26f Geodetic survey, by E. A. Bowser.—Physical description, by C. C. Vermeule. - Population. - Bench-marks. - Magnetic survey. - Climatology, by J. C. Smock. v.2 in 2. Catalogue of minerals found in New Jersey, by F. A. Canfield.—Catalogue of plants, by N. L. Britton.—Catalogue of insects, by J. B. Smith.—Catalogue of vertebrates, by Julius Nelson. v.3. Report on the water supply, by C. C. Vermeule. v.4. Physical geography of New Jersey, by R. D. Salisbury.—Appendix, by C. C. Vermeule. v.4, pt.2. Relief map of New Jersey, by J. C. Smock and C. C. Vermeule. v.5. The glacial geology of New Jersey, by R. D. Salisbury and others. Geology of New Jersey, by G. H. Cook. 1868.....qr557.49 N26g Contents: Introduction .- DETAILED GEOLOGY: Azoic formation .- Paleozoic formation.-Triassic formation.-Cretaceous formation.-Tertiary and recent formations.—Historic geology.—Economic Geology: Fertilizers.—Building materials.—Ores.—Manufacturers' materials and useful products. This is the Final report. NEW JERSEY—Geological survey. (2d survey.) Geology of the county of Cape May, by G. H. Cook. 1857 .....r557.499 N26 Contents: Physical and geological description.—Economical geology.-

Catalogues of zoological and botanical productions of the county of Cape May.—Sketch of the early history of the county of Cape May.

# Maryland

Maryland
MARYLAND—Geological survey.
[Report.] v.I-date. 1897-date
v.1. Introduction, by W. B. Clark.—Historical sketch, embracing an account of the progress of investigation concerning the physical features and natural resources of Maryland, by W. B. Clark.—Outline of present knowledge of the physical features of Maryland, by W. B. Crane.—Bibliography and cartography of Maryland, by E. B. Mathews.—First report upon magnetic work in Maryland, by E. B. Mathews.  -First report upon magnetic work in Maryland, by L. A. Bauer.  v.2. Administrative report, by W. B. Clark.—The building and decorative stones of Maryland, by G. P. Merrill and E. B. Mathews.—Report on the cartography of Maryland, by Henry Gannett and E. B. Mathews.  v.3. Introduction, including an account of the organization of highway investigations by the Maryland geological survey, by W. B. Clark.—The relations of Maryland topography, climate and geology to highway construction, by W. B. Clark.—Highway legislation in Maryland, and its influence on the economic development of the state, by St. G. L. Sioussat.—The present condition of Maryland highways, by A. N. Johnson.—Qualities of good road-metals and the methods of testing them, by H. F. Reid.—The administration of roads, including the method and expense of road improvements, by H. F. Reid.—The advantages of good roads, by H. F. Reid.  v.4. Paleozoic Appalachia, or the history of Maryland during paleozoic time, by Bailey Willis.—Second report on the highways of Maryland,
by H. F. Reid and A. N. Johnson.—Report on the clays of Maryland, by Heinrich Ries.
[Report on county resources.] [v.I-3.] 1900-1902qr557.52 M43r
[v.1.] Allegany county, with atlas. [v.2.] Cecil county, with atlas. [v.3.] Garrett county, with atlas. Each volume contains a bibliography of references to the geology of the county described.  [Reports on the systematic geology and paleontology of Maryland.] v.i. 1901
v.i. Eocene.
Virginia. West Virginia
WEST VIRGINIA—Geological survey.
Bulletin. no.1-date. 1901-date
v. r. Report of Geological commission.—Levels above tide, by I. C. White.—Variation of the magnetic compass, by R. U. Goode.—Petroleum and natural gas, by I. C. White.
v.2. Levels above tide, true meridians, etc., by I. C. White.—Appalachian coal field, by I. C. White.
BOYD, Charles R.
Resources of south-west Virginia, showing the deposits of
iron, coal, zinc, copper and lead. 1881
CAMPBELL, John Lyle, 1818–86.
Geology and mineral resources of the James river valley,
Virginia. 1882
McCREATH, Andrew S. & D'Invilliers, E. V.

Geological and chemical report on a portion of the Virginia and Tennessee coal and iron company's property; embracing about 15,000 acres along the Clinch valley

#### North Carolina. South Carolina

NORTH CAROLINA-Geological survey. Bulletin. no.1, 6, 8-11, 13-date. 1893-date.....r557.56 N45b no.1. Iron ores of North Carolina, by H. B. C. Nitze. Timber trees and forests of North Carolina, by Gifford Pinchot and W. W. Ashe. no.8. Papers on the waterpower of North Carolina, by G. F. Swain and others no.9. Monazite and monazite deposits in North Carolina, by H. B. C. no.10. Gold mining in North Carolina and adjacent Appalachian regions, by H. B. C. Nitze and H. A. J. Wilkens. no.11. Corundum and the basic magnesian rocks of western North Carolina, by J. V. Lewis. no.13. Clay deposits and clay industry in North Carolina, by Heinrich Ries. Report of the geological survey, 1875, by W. C. Kerr, state geologist. v.i. 1875......qr557.56 N45 SOUTH CAROLINA—Agricultural and geological survey. Report on the geology of South Carolina, by Michael Tuomey. 1848......qr557.57 S72

#### Georgia

phates and marls of Georgia.

no.6-A. Ladd, G. E. Preliminary report on a part of the clays of Georgia.
no.7. McCallie, S. W. Preliminary report on the artesian-well system of

Georgia.

no.8. McCallie, S. W. Preliminary report on roads and road-building materials of Georgia.

no.9-A. Watson, T. L. Preliminary report on a part of the granites and gneisses of Georgia.

no.10-A. McCallie, S. W. Preliminary report on a part of the iron ores of Georgia; Polk, Bartow and Floyd counties.

#### Alabama

### ALABAMA-Geological survey.

It was originally intended to publish the final reports of the survey under several different heads of which v.5 was Botany and zoology. It was found impossible to carry out this plan, but Herrick's List of crustacea was printed while the officials of the survey still had this intention.

Bulletin. no.2, 4-7. 1892-1903......r557.61 A31b

no.2. Smith, E.A. Phosphates and marls of Alabama.

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no.7. Hall, B. M. Preliminary report on a part of the water powers of Alabama.

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Report on the geology and agriculture of the state of Mississippi, by E. W. Hilgard, state geologist. 1860. . r557.62 M74r Being the fourth report of the survey.

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iana and the bluff, prairie and hill lands of southwest Louisiana, by W. W. Clendenin.—A preliminary report upon the bluff and Mississippi alluvial lands of Louisiana, by W. W. Clendenin.

pt.5. A preliminary report on the geology of Louisiana; Historical review; General geology, by G. D. Harris and A. C. Veatch.—The Natchitoches area, by G. D. Harris.—The Shreveport area, by A. C. Veatch.

—The Five Islands, by A. C. Veatch.—A report on Louisiana clay samples, by H. Ries.—A report on a collection of fossil plants from northwestern Louisiana, by Arthur Hollick.—The cretaceous and lower eocene faunas of Louisiana, by G. D. Harris.—Establishment of meridian lines by G. D. Harris.—A few notes on road making, by G. D. Harris.—Some wood-destroying fungi, by G. F. Atkinson.

pt.6. The tertiary geology of the Mississippi embayment, by G. D. Harris.—The salines of north Louisiana, by A. C. Veatch.—The geography and geology of the Sabine river, by A. C. Veatch.—Notes on the geology along the Ouachita, by A. C. Veatch.—Improvements in Louisiana cartography, by G. D. Harris.—The subterranean waters of Louisiana, by G. D. Harris and J. Pacheco.—The tides in the Rigo-

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CUMMINS, William Fletcher.

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KENNEDY, W.

Report on Grimes, Brazos and Robertson counties, Texas. From the 4th annual report of the Geological survey of Texas, 1892. Bound with Cummins' Notes on the geology of northwest Texas.

SHUMARD, George Gettz.

Partial report on the geology of western Texas, consisting of a general geological report and a journal of geological observations along the routes traveled by the expedition between Indianola, Texas, and the valley of the Mimbres, New Mexico, 1855 and 1856; with an appendix giving a detailed report on the geology of Grayson county. 1886......r557.64 S56 Being the notes for the official report of the Texas geological survey for 1855 and 1856, which was never published.

TEXAS—Geological and mineralogical survey. (3d survey.)

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1892, v.2. Harris, G. D. The tertiary geology of southern Arkansas.  1892, v.5. Branner, J. C. The zinc and lead region of north Arkansas, with atlas.

# Tennessee

TENNESSEE—Geological survey.
Geology of Tennessee, by J. M. Safford. 1869r557.68 T29g
TENNESSEE—State geologist.
Geological report (5th) to the General assembly of Ten-
nessee, Nov. 1839, by Gerard Troost. 1840

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Report on the geological and economic features of the Jackson's purchase region, by R. H. Loughridge. 1888..qr557.69 K193r

Report on the occurrence of petroleum, natural gas and asphalt rock in western Kentucky; based on examinations made in 1888 and 1889, by Edward Orton. 1891..qr557.69 K193rep

Issued biennially; called "new series," as continuation of Owen's survey.

v.i. Report on the timber growth of Greenup, Carter, Boyd and Lawrence counties in eastern Kentucky, by N. S. Shaler and A. R. Crandall.—Report of the botany of Barren and Edmonson counties, by John Hussey.—Report on the iron ores of Greenup, Boyd and Carter counties, the Kentucky division of the Hanging Rock iron region, by P. N. Moore.—Chemical report of the soils, clays, ores, mineral waters, &c. of Kentucky, by Robert Peter and J. H. Talbutt.—The iron manufacture of the Kentucky division of the Rock iron region, by P. N. Moore.—Report on the geology of the region adjacent to the Louisville, Paducah and Southwestern railroad, with a section, by C. J. Norwood.—Report of a reconnoissance in the lead region of Livingston, Crittenden and Caldwell counties, including a sketch of their general wealth, by C. J. Norwood.

v.3. General report of the geological survey of Kentucky, by N. S. Shaler.—History of the operations of the survey in 1874 and 1875, by N. S. Shaler.—Notes on the investigations of the Kentucky geological survey during the years 1873, 1874 and 1875, by N. S. Shaler.—Annual report of N. S. Shaler for the year 1876.—The transportation routes of Kentucky and their relation to the economic resources of the commonwealth, by N. S. Shaler.—Description of the preliminary topographical and geological maps of Kentucky, edition of 1876, by N. S. Shaler.—Annual report of N. S. Shaler, state geologist, for the year 1877.—Report on the unfinished work of the survey under the direction of D. D. Owen, by N. S. Shaler.

v.5. Description of the topography of the area within the reconnoissance triangulation of the United States coast and geodetic survey in Kentucky, 1875-1876, by W. B. Page.-Topographical report of a part of Greenup and Lawrence counties, 1874, by C. Schenk.-On the use of the telemeter in topographical surveys, by C. Schenk .-Report on the timbers of the tradewater region, by L. H. De-Friese.—A general account of the geology of a part of Ohio county, by C. J. Norwood.-Report on the timbers of the district west of the Tennessee river, commonly known as the "Purchase district," by L. H. DeFriese.-Third chemical report on the soils, clays, ores, mineral waters, &c. of Kentucky, by Robert Peter.-Report on the limonite ores of Trigg, Lyon and Caldwell counties, known as the "Cumberland river ores," by W. B. Caldwell.-Iron, the impurities which commonly occur with it, and their effects, by W. B. Caldwell.-Report on a belt of Kentucky timbers extending east and west from Columbus to Pound Gap, by L. H. DeFriese. -Report on the timbers of Boyle and Mercer counties, by W. M. Linney.-Report on the Chinn's Branch cannel coal district, by A. R. Crandall.-Fourth chemical report of the soils, clays, ores, mineral waters, &c. of Kentucky, by Robert Peter.

#### Ohio

v.r. Sketch of the progress of the geological survey in 1869, by J. S. Newberry.—Report on the Straitsville coal field, by E. B. Andrews.—Report on the geology of Montgomery county, by Edward Orton.

v.2. Sketch of the structure of the lower coal measures in northeastern Ohio, by J. S. Newberry.—Report of labors in the 2d geological district during 1870, by E. B. Andrews.—The geology of Highland county, by Edward Orton.—Agricultural survey, by J. H. Klippart.—Report of the chemical department, by T. G. Wormley.—Sketches of the geology of Geauga and Holmes counties, by M. C. Read. — Report on the geology of Williams, Fulton and Lucas counties, by G. K. Gilbert.—Sketch of the present state of the iron manufacture in Great Britain, by W. B. Potter.—Sketch of the present state of the steel industry, by Henry Newton.

Report, with maps. 7v. in 11. 1873-93.....qr557.71 O18re Contents: Geology, v.1, pt.1; v.2, pt.1; v.3, pt.1; v.7, pt.2.—Palæontology, v.1, pt.2; v.2, pt.2; v.7, pt.2.—Zoology, v.4, pt.1.—Economic geology, v.5-6; v.7, pt.1.

v.3, pt.2, v.4, pt.2 were never published, but material prepared for these volumes appeared in v.7, which was issued by the 3d survey.

Maps accompany v.1-2.

OHIO—Geological survey. (3d survey.)

1st report was made by Edward Orton, state geologist. The material gathered for the 2d report of this survey, together with certain other chapters, was published under the title "Geology of Ohio," v.7, in 1893.

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Reports for 1879-1880 are included in the 2d annual report of the

Department of statistics and geology, r317.7 I24 v.2.

11th-16th reports, 1881-1888, were issued by the Department of geology and natural history. 15th report covers the years 1885 and 1886. 16th report is for the year 1888. 17th report is for the year 1891, 18th for 1893, after which date reports have been issued each vear.

By act of Feb. 26, 1889 the offices of Mine inspector and Oil inspector were abolished and the Department of geology and natural resources, consisting of four divisions, Geology and natural science, Mines and

mining, Mineral oils, Natural gas, was created.

ILLINOIS-Geological survey.

Abstract of a report on Illinois coals, with descriptions and analyses and a general notice of the coal fields, by I.G. Norwood. 1857......r557.73 I22a

Economical geology of Illinois; reprinted from the original reports of the geological survey, with additions and emendations, by A. H. Worthen, state geologist. v.I-

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v. 2. Palæontology. v.3-8. Geology and palæontology.

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v.8 contains a sketch of A. H. Worthen and a general index to the report.

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v.7. Lower peninsula, 1896-1900; Monroe county, by W. H. Sherzer.—
Huron county, by A. C. Lane.—Sanilac county, by C. H. Gordon. v.8. Clays and shales of Michigan; their properties and uses, by Heinrich Ries.—Coal of Michigan; its mode of occurrence and quality, by A. C. Lane.—Marl (bog lime) and its application to the manufacture of Portland cement, by D. J. Hale and others. Report of the state board of geological survey of Michigan for the year 1899-1902; being the annual report (1st-4th) of the state geologist, 1899-1902. 1900-03......qr557.74 M66r MICHIGAN-Geologist. Annual report (2d, 4th), [for the year ending Feb. 1, 1839, 1841]. 1839-[41].....r557.74 M668 2d and 4th reports were presented by Douglas Houghton, state geologist. 2d and 4th reports were presented by Douglas Houghton, state geologist.

2D REPORT: Geology, by Douglas Houghton.—Zoology, by Abram Sager.—Botany, by John Wright.—Topography, by S. W. Higgins.—Geology of Eaton, Ingham and Jackson counties, by C. C. Douglas.—Geology of Wayne and Monroe counties, by Bela Hubbard.

4TH REPORT: Topography, geology and mineralogy of the country bordering on Lake Superior, by Douglas Houghton.—Latitudes and magnetic variations, by Frederick Hubbard.—Geology, by C. C. Douglas.—Geology, by Bela Hubbard.—Topography, by S. W. Higgins. First biennial report of the progress of the geological survey of Michigan embracing observations on the geology, zoölogy and botany of the lower peninsula, [by A. Winchell], 1859-1860. 1861......qr557.74 M668f pt. 1. Geology.

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### SHEPHERD, Forrest.

Geological survey of the mineral lands on the southern shore of Lake Superior belonging to the Pittsburgh and Boston copper harbor mining company; also a Report of the analysis of the various ores found there-Bound with Whittlesey's Dissertation upon the origin of mineral coal.

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The Marquette iron-bearing district of Michigan, with atlas, including a chapter on the Republic trough, by H. L. Smyth. 2v. 1896-97. (United States-Geological survey. Monographs.) .......qr557.74 Viq v. I. Text. v.2. Atlas.

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#### OWEN. David Dale.

Letter of the secretary of the treasury, communicating a report of a geological reconnoissance of the Chippewa land district of Wisconsin and the northern part of Iowa, by David Dale Owen. 1848. (United States. 30th cong. 1st sess. Senate. Ex. doc. no.57.)....qr557.75 O34

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Buckley, E. R. On the building and ornamental stones of Wiscon-

5. Salisbury, R. D. & Atwood, W. W. Geography of the region about Devil's lake and the Dalles of the Wisconsin.

v.6. Grant, U.S. Preliminary report on the copper-bearing rocks of Douglas county, Wis.

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v.10. Buckley, E. R. Highway construction in Wisconsin.

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v.i. General geology.—Natural history.—Industrial resources.
v.3. The Lake Superior region.—Keweenawan rocks.—Eastern Lake Superior district.—Huronian belt west of Penokee Gap.—Western
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v.4. The upper Mississippi region.—The lower St. Croix region.— Description of fossils.—Ore deposits of southwestern Wisconsin.—
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v.8. Lawson, A. C. Anorthosytes of the Minnesota coast of Lake Supe-
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56 & 57, by James Hall [and] J. D. Whitney. v.1 in 2.
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Report on the geological survey of the state of Iowa, to
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v.i. Annual report, 1892: Administrative reports.—Geological formations of Iowa, by C. R. Keyes.—Cretaceous deposits of Woodbury and Plymouth counties, with observations on their economic uses, by Samuel Calvin.-Ancient lava flows in northwestern Iowa, by S. W. Beyer.—Distribution and relations of the Saint Louis limestone in Mahaska county, by H. F. Bain.—Annotated catalogue of minerals, by C. R. Keyes.—Some Niagara lime burning dolomites and dolomitic building stones of Iowa, by G. L. Houser.—Bibliography of Iowa geology, by C. R. Keyes.

v.2. Coal deposits of Iowa, by C. R. Keyes.

Annual REPORT, 1893: Administrative reports.-Work and scope of the geological survey, by C. R. Keyes.—Cretaceous deposits of the Sioux valley, by H. F. Bain.—Certain Devonian and carboniferous outliers in eastern Iowa, by W. H. Norton.—Geological section along Middle river in central Iowa, by J. L. Tilton.—Glacial scorings in Iowa, by C. R. Keyes.—Thickness of the paleozoic strata of northeastern Iowa, by W. H. Norton.—Composition and origin of Iowa chalk, by Samuel Calvin.—Buried river channels in southeastern Iowa, by C. H. Gordon.—Gypsum deposits of Iowa, by C. R. Keyes.—Geology of Lee county, by C. R. Keyes .- Geology of Des Moines county, by C. R. Keyes.

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v.6. Lead and zinc deposits of Iowa, by A. G. Leonard.—The Sioux quartzite and certain associated rocks, by S. W. Beyer.—Artesian wells of Iowa, by W. H. Norton.—Relations of the Wisconsin and Kansan drift sheets in central Iowa and related phenomena, by H. F. Bain.

v.7. Annual report, 1896: Administrative reports.—Geology of John-Samuel Calvin.—Geology of Cerro Gordo county, by Samuel Calvin.—Geology of Marshall county, by S. W. Beyer.—Geology of Polk county, by H. F. Bain.—Geology of Guthrie county, by H. F. Bain.—Geology of Madison county, by J. L. Tilton and H. F. Bain.

v.8. Annual Report, 1897: Administrative reports.—Geology of Dallas county, by A. G. Leonard.—Geology of Delaware county, by Samuel Calvin.—Geology of Buchanan county, by Samuel Calvin.—Geology of Decatur county, by H. F. Bain.—Geology of Plymouth county, by H. F. Bain.—Properties and tests of Iowa building stones, by H. F.

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10. Annual report, 1899: Administrative reports.—Statistics of mineral productions, by S. W. Beyer.—Fossil fauna of the Kinderhook beds of Burlington, by Stuart Weller.—Geology of Lyon and Sioux counties, by F. A. Wilder.—Geology of Osceola and Dickinson counties, by T. H. Macbride.—Geology of Hardin county, by S. W. Beyer.—Geology of Worth county, by I. A. Williams.—Geology of Dubuque county, by Samuel Calvin and H. F. Bain.

11. Annual report, 1900: Administrative reports.—Mineral production of Iowa in 1900, by S. W. Beyer.—Geology of Louise county, by J. A. Udden.—Geology of Marion county, by B. L. Miller.—Geology of Pottawattamie county, by J. A. Udden.—Geology of Cedar county, by W. H. Norton.—Geology of Page county, by Samuel Calvin.—

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v.12. Annual Report, 1901: Administrative reports.—Statistics of mineral production, by S. W. Beyer.—Geology of Webster county, by F. A. Wilder.—Geology of Henry county, by T. E. Savage.—Geology of Cherokee and Buena Vista counties, by T. H. Macbride.—Geology of Jefferson county, by J. A. Udden.—Geology of Wapello county, by A. G. Leonard.

v.13. Annual report, 1902: Administrative reports.—Geology of Howard county, by Samuel Calvin.—Geology of Kossuth, Hancock and Winnebago counties, by T. H. Macbride.—Geology of Mills and Fremont counties, by J. A. Udden.—Geology of Tama county, by T. E. Savage.—Geology of Chickasaw county, by Samuel Calvin.—Geology of Mitchell county, by Samuel Calvin.—Report on the lithographic stone of Mitchell county, by A. B. Hoen.—Geology of Monroe county, by S. W. Beyer and L. E. Young.

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and engineering journal.
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AMERICAN RAILWAY ENGINEERING AND MAIN-
TENANCE-OF-WAY ASSOCIATION.
Proceedings of the annual convention (1st-date), 1900-
date. 1900-dater625.05 A512
AMERICAN RAILWAY MASTER MECHANICS' ASSO-
CIATION.
Report of the proceedings of the annual convention (1st-
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1872-dater625.05 A51
Index, 1868-1900. 1901.

ASSOCIATION OF RAILWAY SUPERINTENDENTS OF BRIDGES AND BUILDINGS.
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1891–92, 1895–date. 1891–date
EASTERN maintenance of way association. See New England roadmasters' association.
LOCOMOTIVE engineering; a practical journal of railway
motive power and rolling stock; monthly. v.I-date.
1888-date
v.14-date title reads "Railway and locomotive engineering."
NEW ENGLAND RAILROAD CLUB.
Proceedings; monthly. 1897-dater625.05 N26
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NEW ENGLAND ROADMASTERS' ASSOCIATION.
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In 1898 the name of the society became "Eastern maintenance of way
association." No more published.
NEW YORK RAILROAD CLUB.
Official proceedings; monthly, Nov. 1900-date. v.11-date.
1901-date
NORTH-WEST RAILWAY CLUB.
Official proceedings, Sept. 1896-date. v.2, no.3-date. 1896-
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1897, FebMarch, Oct. 1898, March-April 1899 wanting.
PACIFIC COAST RAILWAY CLUB.
Official proceedings; monthly. v.I-date. 1899-dater625.05 P12
RAILROAD and engineering journal; monthly. v.61-date.
1887-dateqr625.05 R1574
The "American railroad journal" and "Van Nostrand's eclectic engineering magazine" have been consolidated in this publication. The
volume number is that of the "American railroad journal."
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RAILWAY age; weekly. v.18-date. 1893-dateqr625.05 R1575
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RAILWAY and engineering review; weekly. v.26-date. 1886-
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v.26-37, no. 13 title reads "Railway review."
RAILWAY and locomotive engineering. See Locomotive
engineering.
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mechanic.
RAILWAY era; a monthly journal of railway management,
equipment and operation, MarAug. 1899. v.21.
1899qr625.05 R1573
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ROADMASTERS' ASSOCIATION OF AMERICA.
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date), 1887-1890, 1892, 1894-date. 1887-date
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tenance of way association of America.  Reports adopted and papers accepted at the conventions
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Official proceedings; monthly, June 1898-date. v.3-date.
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TRAVELING ENGINEERS' ASSOCIATION.
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WESTERN RAILWAY CLUB.
Proceedings, Sept. 1889-date. v.2-date. 1889-dater625.05 W56
v.2, no.2-8; v.3, no.3-4; v.4, no.1-6, 8-9; v.5, no.2-3; v.6, no.6-8; v.7, no.1, 3-9; v.8, no.3-4, 6-9; v.9, no.5-6, 9; v.10, no.1-2 wanting.
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Public works of Great Britain. pt.1. 1836qr625.1 S59
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Railway engineering. 1899
Railway track and track work. 1897
WEBB, Walter Loring.
Railroad construction, theory and practice; a text-book for
students in colleges and technical schools. 1903625.1 W36
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Primarily a student's text-book of railway location and construction.
Gives a condensed survey of all departments of work.
625.11 Surveying. Location
CRANDALL, Charles Lee.
Transition curve; by offsets and by deflection angles.
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HENCK, John Benjamin.
Field-book for railroad engineers. 1896625.08 H43
SEARLES, William Henry.
Field engineering; a hand-book of the theory and practice
of railway surveying, location and construction. 1900625.11 S43
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The railroad spiral; the theory of the compound transition
curve reduced to practical formulæ, and rules for appli-
cation in field work, with complete tables of deflections
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negie steel company. 1900r625.14 C2
COLE, William Henry.
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KINDELAN, J.
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PAINE, George Hebard.
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those having to do with the permanent way of American
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JONES, Willis S.
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#### BERG, Walter G.

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PRATT, Mason Delano, & Alden, C. A. Street-railway roadbed. 1898 WRIGHT, Augustine W.	625.	
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gineers, surveyors and others, with an historical sketch
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Science of road making, by Clemens Herschel; Construc- tion and maintenance of roads, by E. P. North. 1894r625.7 H4;
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Roads and pavements in France. 1896625.7 R58
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SHALER, Nathaniel Southgate.
American highways; a popular account of their condition
and of the means by which they may be bettered.
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SPALDING, Frederick Putnam.
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TILLSON, George William.
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Describes the evolution of the different forms of pavement and the kinds now used. Author is principal assistant engineer, Department of highways, Brooklyn, (1900).
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BURKE, Milo Darwin.
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tion congress, held at The Hague, 1894. 2v. 1894....qr626 I24q

v.i. Construction of ship canals affording operation at high speed, by Herr Gröhe.—Construction of navigation canals affording operation at high speed, by M. Derome.—Protection of canal banks in the Netherlands, by H. Wortman.—The plant of French inland navigation ports, by A. Monet and E. Dardenne.—The port of Rotterdam, by G. J. de Jongh.—The port of Amsterdam, by J. A. Schuurman.—Means for preventing ice blockades, by Georges Narten, by C. F. Cramer, by Camerée and P. Rigaux, and by A. A. Bekaar and J. Nelemans.—The clearing away of ice in the estuaries of tidal and non-tidal rivers, by Maurice Dibos.—Efforts to clear the ice on some of the Dutch rivers, by C. B. Schuurman and A. C. Burgdorffer.—Traction and propulsion upon canals, canalized rivers and rivers of natural flow, by E. H. Stieltjes.—Traction and propulsion on canals, canalized rivers and on free-current rivers, by J. Hirsch and B. de Mas.—The method to organize different systems of traction on rivers, canals, etc., by A. de Bovet.

v.2. Tolls on navigable ways, by Hans Hatschek, and by A. D. Dura.—
Tolls on navigable ways in France, by Maurice Renaud.—Tolls and
taxes on navigable ways in Belgium, by A. Dufourny.—Connection
between the depth of streams and river beds, by R. Jasmund.—Relation between the form of river banks and the nature of the channel, by P. Mengin-Lecreulx and G. Guiard.—Relations between the
configuration of rivers and the depths of their channels, by R. J.
Castendijk and others.—River currents and the configuration of
river beds, by L. Léliavski.—Observations on the formation of the
bottom of a river whose course is regulated by means of dams and
dikes, by Nikolas Maksimovitch.—The regulation of rivers at low
water, by Herr Seidel, by H. Girardon, and by P. W. van der Sleyden and R. J. Castendijk.—The cataracts of the Dnieper, by V. E.
de Timonoff.—Influence de la forme des bateaux et de l'état de
leur surface sur la résistance à la traction, by J. V. Mendès Guerreiro.—The new waterway to Rotterdam, by W. G. Triest.—Wasserverbrauch und speisung, sowie dichtungsarbeiten am Oder-Spreekanale, by Schultz.

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Economic disposal of towns' refuse. 1901. (Engineering	
times library.)	G62
"Works consulted," p.321-322.	
Chiefly a treatise on the design, construction and operation of refuse destructors. Summarizes the practice in all parts of the world.	
the factor of the notice	
628.53 Smoke abatement	
COAL SMOKE ABATEMENT SOCIETY.	
Annual report, balance sheet and list of subscribers.	C62
COMMITTEE FOR TESTING SMOKE PREVENTING	
APPLIANCES.	
Report, 1895	C7.3
Gives the results of carefully organized tests of various methods of hand and mechanical stoking, showing the value for both steam generation and smoke prevention.	
LEIGH, John.	
Coal-smoke; report to the health and nuisance committees of the corporation of Manchester, Eng. 1883	T =6
MANCHESTER AND SALFORD NOXIOUS VAPOURS ABATEMENT ASSOCIATION.	1150
Air pollution lectures; 1st-4th ser. no.1-5, 7, 9-10, 12, 15,	
20, in 1. 1887–93	M 32
Contents: no.1. Noxious vapours which pollute the air, by J. C. Bell	
no.2. Pure air and how to obtain it, by A. Ransome.—no.3. A piece of coal and what becomes of it, by G. E. Davis.—no.4. Why the air of Manchester is so impure, by Charles Estcourt.—no.5. Physical effects of air pollution, by C. G. K. Gillespie.—no.7. The pollution of air as affecting the architect and his work, by John Holden.—no.9.	
Air pollution as affecting plant life, by Robert Holland.—no.10. Some common sources of air pollution, by William Thomson.—no.12. Flame and smoke, by Thomas Fletcher.—no.15. The nuisance of smoke from domestic fires and methods of abating it, by T. C. Horsfall.—no.20. Some considerations of the effects of air pollution on health, by A. E.	
Pownall.	
No more published. POPPLEWELL, William Charles.	
Prevention of smoke combined with the economical com-	
bustion of fuel. 1901	18P
Contents: Fuels and combustion.—Combustion in ordinary hand-fired boilers.—Stoking by mechanical means.—Powdered fuel firing.—Gaseous fuel.—The testing of boilers, and smoke observations.—Some standard smoke tests.—The legal aspect of the smoke question.—The means to be adopted for lessening the smoke in our atmosphere.	
SEINE, DÉPARTMENT DE LA—Préfecture.  Concours pour la suppression des fumées produites par les	
foyers de chaudières à vapeur; rapport de la Com-	
mission techniquegr628.53	S46
Account of an exceedingly thorough set of tests of various smoke- consuming devices made in 1894-97. Typical specimens of the various classes were given long working trials. Probably the most complete investigation yet made (1901).	
628.6 House sanitation. House drainage	
BROWN, Glenn.	
Healthy foundations for houses. 1885	378h
Reprinted from the "Sanitary engineer."	

978	HOUSE SANITATION. VENTILATION
Wate	er-closets; a historical, mechanical and sanitary
	eatise. 1884
Ch	tiefly a republication of a series of articles in the "American architect and building news," 1883.
COLEN	IAN, Thomas Everit.
Sanit	ary house drainage; a handbook for architects, engi-
ne	eers and builders. 1896628.6 C68
"G	ries of articles which appeared in "Building news." lives the sanitary principles underlying the correct design of domestic drainage systems."
CORFI	ELD, William Henry.
Dwel	ling houses; their sanitary construction and arrange-
m	ents. 1880
Re	printed from "Van Nostrand's magazine."
DOMES	STIC house planner and sanitary architect; papers on
	e principles of house planning and arrangement and
	sanitary construction, by practical writers. 1891628.6 D71
	ARD, William Paul.
	se-drainage and sanitary plumbing. 1890628.6 G31
	oncise statement of the rules to be followed and the means and devices which should be used. Intended for both professional plumbers and laymen.
MAGUI	RE, William R.
	estic sanitary drainage and plumbing. 1896628.6 M25
	andbook for plumbers, dealing with all forms of work for dwellings.  Author is (1896) teacher of plumbing in the City and guilds of London institute.
POORE	E, George Vivian.
	dwelling house. 1897
	other is a physician and considers his subjects from the sanitary and hygienic point of view, suggesting improvements in drainage, ventilation and the disposal of refuse.
	, Thomas Pridgin.
	gers to health, domestic sanitary defects. 1883628.6 T26
	rame. 1881
Di	agrams illustrating dangerous defects in domestic plumbing. NG, George Edwin.
	to drain a house; practical information for house-
ho	olders, 1805
	n the author's clear and practical style. He wastes no time in the discussion of varieties of method, but dogmatically expresses his opinion as to the best. That is what the ordinary householder wants, and as this opinion is the outcome of intelligence and experience, he is perfectly safe in adding it to his library of practical economics as an untechnical, straightforward, useful book." Nation, 1896.
Sanit	ary drainage of houses and towns. 1876628.6 W22s
	628.8 Ventilation
DALDE	NIN William James St. John
	VIN, William James St. John. ilation of the school room. 1901
Ot	ulation of the school room. 1901
	ilation and heating. 1893b628.8 B48
St	andard work, dealing chiefly with ventilation. Written from the point of view of the physician, rather than that of the engineer.
LEEDS	b, Lewis W.

Treatise on ventilation; comprising seven lectures de-

livered before the Franklin institute, Philadelphia, 1866–68. 1882
68. 1882r628.8 L53
629.1 Motor carriages
ALLEN, James T. comp.
Digest of United States automobile patents from 1789 to
1899, including all patents officially classed as traction-
engines, with lists of patents in the classes of portable-
engines, traction-wheels, electric locomotives and elec-
tric railway battery systems. 1900qr629.1 A42
The same; supplement, July 1899 to Jan. 1902qr629.1 A42s BEAUMONT, William Worby
Cantor lectures on mechanical road carriages. 1896q629.1 B35
Motor vehicles and motors; their design, construction and
working by steam, oil and electricity. 1900q629.1 B35m Full, reliable treatise, including a general view of the subject, with details of nearly all modern motors.
BRAMWELL, Clarence C.
Construction of a gasolene motor vehicle; ed. by E. W.
Graef. 1901
First published in the "Motor vehicle review."  Useful to those desiring acquaintance with the mechanical details and
practical operation of gasoline automobiles, as well as to those wishing to construct them. Contains dimensioned drawings.
FARMAN, Dick.
Auto-cars; cars, tramcars and small cars. 1896629.1 F24
GRAFFIGNY, Henri de, (pseud. of Raoul Marquis).
Manuel du constructeur et du conducteur de cycles et
d'automobiles. 1897
HISCOX, Gardner Dexter.
Horseless vehicles, automobiles, motor cycles operated by steam, hydro-carbon, electric and pneumatic motors.
1900
Contains a chapter "How to build an electric cab," with detailed drawings.
KNIGHT, John Henry.
Notes on motor carriages, with hints for purchasers and
users. 1896
Manuel théorique et pratique de l'automobile sur route,
vapeur, pétrole, électricité. 1900r629.1 L38
LAYRIZ, Otfried.
Mechanical traction in war for road transport, with notes
on automobiles generally; tr. by R. B. Marston. 1900q629.1 L44
LOCKERT, Louis.
Petroleum motor-cars. 1898
SENCIER, Gaston, & Delasalle, A.
Les automobiles électriques. 1901
Was awarded a medal by the Automobile club of France. SENNETT, Alfred Richard.
"Carriages without horses shall go;" a paper on Horseless

900	AGRICOLIURE
	road locomotion, [with other papers]. 1896629.1 S47
T	he same. 1896
TAV	LER, Alexander James Wallis
	lotor cars; or, Power-carriages for common roads.
14.	
WO	1897
	·
E	lectric automobile; its construction, care and operation.
	1900
	Not intended as an engineering treatise, but for those interested in the purchase and use of automobiles. Technical language is avoided.
	particular and the control of the co
	6 Di-4i1-
	629.105 Periodicals
AUT	COMOBILE magazine; monthly, Oct. 1899-date. v.1-
	date. 1900-date
LITA	COMOBILE review; a practical journal of automobile
1101	engineering and transportation; monthly. v.4-date.
T . C	1901-date
Le C	4th series of "Le technologiste." v.2-date. 1898-date 1029.105 C34
HOI	RSELESS age; monthly. v.1-date. 1895-dateqr629.105 H81
1101	toldblob age, monthly. All date. Togy dateqiobg.tog Tior
	•
	Co. A
	630 Agriculture
	MS, Edward F.
N	Iodern farmer in his business relations; a study of some
	of the principles underlying the art of profitable farm-
	ing and marketing, and of the interests of farmers as
	affected by modern social and economic conditions and
	forces. 1899630 A21
BAI	LEY, Liberty Hyde.
E	Iorticulturist's rule-book. 1895. (Garden-craft series.) r630.8 B16
	Compendium of useful information for fruit-growers, truck-gardeners,
	florists and others. A condensed manual of all rules and receipts and
	figures used by horticulturists; as insecticides, fungicides, means of combating all the important insects and fungi, planting-tables, dates
	of planting, yields, estimates for heating greenhouses, greenhouse rules
•	of practice, tables of weights and measures, legal and customary stand- ards, grafting waxes, methods of packing and storing fruits and veg-
	etables, and thousands of other useful facts.
	LEY, Liberty Hyde, ed.
P	rinciples of agriculture; a text-book for schools and rural
	societies. 1898. (Rural science series.)630 B16
COF	BBETT, William.
C	ottage economy, containing information relative to the
	brewing of beer, making of bread, etc., with The poor
	man's friend. 1848
COC	OKE, Samuel.
	oundations of scientific agriculture. 1897630 C78
	OZIER, William, & Henderson, Peter.
	Iow the farm pays. 1884
	CELEV Hornes
	Vhat I know of farming. 1871r630 G82
V	"Of all the books that have served as a foot-ball of fun for men who
	Or are the noone that have correct as a root-pan or rain for men who

were utterly ignorant of its subject, none has been more bandied back and forth than Mr. Greeley's bucolic effusionsIt contains the unrestrained expressions of a man of much ability, on a subject of which he really knows a great deal, and to which he has always given his best attention." Nation, 1871.
HEINZE, Robert.
Anleitung zur chemischen untersuchung und rationellen
beurtheilung der landwirthschaftlich wichtigsten stoffe.
1883. (Hartleben's chemisch-technische bibliothek.)r630 H42
JOHNSTON, James Finlay Weir.
Lectures on the applications of chemistry and geology to ag-
riculture. 1850
KING, Franklin Hiram.
Text book of the physics of agriculture. 1901630 K26
Contents: Introduction.—Physics of the soil.—Ground water, wells and farm drainage.—Principles of rural architecture.—Farm mechanics.— Principles of weather forecasting.
Professor King is an eminent authority on matters pertaining to the soil.  This book is designed for the student of agriculture and the progressive farmer.
KIRBY, Mary, & Elizabeth.
Aunt Martha's corner cupboard; or, Stories about tea,
coffee, sugar, rice, etc. 1898j630 K28
NORTON, John Pitkin.
Elements of scientific agriculture. 1855
PENNSYLVANIA AGRICULTURAL SOCIETY.
Hints for American husbandmen. 1827r630 P39
ROBERTS, Job.
Pennsylvania farmer; a selection from the most approved
treatises on husbandry, interspersed with observations
and experiments. 1804r630 R53
STORER, Francis Humphreys.
Agriculture in some of its relations with chemistry. 2v.
1894
BEECHER, Henry Ward.
Plain and pleasant talk about fruits, flowers and farming.
1859r630.4 B37
[COLLECTION of reports and addresses on agriculture.]
[1830-51.]r630.4 C69
MITCHELL, Donald Grant.
My farm of Edgewood. 1891
The same. 1863r630.4 M74
Delightful in its literary quality, and interesting in its account of the alteration and improvement of a small place in Connecticut.
630.5 Periodicals
AMERICAN agriculturist, 1842-44, 1858-76, 1878-88, 1891-92,
1897-date. v.1-3, 17-35, 37-47, 50-51, 60-date. 1843-
date
v.1-53 monthly; v.54-date weekly.
AMERICAN horticultural annual, 1867r630.5 A512
CULTIVATOR; monthly, Mar. 1834-Feb. 1838. v.1-4, in 1.
1837–38
EXPERIMENT station record; monthly, Sept. 1889-date.
LAI LIMITER I Station record, monthly, bept. 1009 date.

v.I-date. 1889-date. (United States-Experiment sta-
tions office.)
v.1 bimonthly.
"A periodical containing a condensed record of the contents of the
bulletins and reports issued by the agricultural experiment stations of the United States, and also a brief review of agricultural science of the world."
A card subject index to the publications of the various experiment sta-
tions, issued by the Office of experiment stations and containing brief abstracts of the articles indexed, will be found at the reference desk.
GARDENERS' chronicle; weekly. v.i, pt.2-v.21. 1841-61qr630.5 G17
Title-page of v.4-21 reads "Gardeners' chronicle and agricultural gazette." MONTHLY journal of agriculture; ed. by J. S. Skinner, July
1845–June 1847. v.1–2. 1846–47
Binder's title and title-page of v.2 read "Journal of agriculture."
YANKEE farmer and news letter, devoted to agriculture,
horticulture and the useful arts; ed. by S. W. Cole;
weekly. v.4-6, in 1. 1838-40
v.5-6 title reads Tankee farmer and New England cultivator."
Con C. Contact C. C. Annual C. Annual C. C. Contact C.
630.6 Societies. Government publications
CONNECTICUT—Agriculture, Board of.
Annual report (34th) of the secretary, 1900. 1901r630.6 C75
KANSAS—Agriculture, State board of.
Biennial report (3d), for the years 1881-82. 1883
Annual report, 1892. 1893r630.6 M26
MASSACHUSETTS—Agricultural experiment station, Am-
herst.
Annual report (11th-12th) of the board of control, 1893-
1894. 1894-95r630.6 M45
In 1895 the Hatch experiment station and the Massachusetts agricultural
experiment station were consolidated under the title Hatch experiment station of the Massachusetts agricultural college.
OHIO-Agriculture, State board of.
Annual report (17th-18th), for the year 1862-63, with an
abstract of the proceedings of the county agricultural
societies. 1863-64
society.
AGRICULTURE of Pennsylvania; containing reports of the
State board of agriculture, the State agricultural society,
the State dairymen's association, the State horticultural
association, and the State college, for 1878-1894. 1879-
94
Pennsylvania state agricultural society.
For later reports see Pennsylvania—Agriculture, Department of. Annual report.
PENNSYLVANIAAgriculture, Department of.
Annual report (1st-date), 1895-date. 1896-dater630.6 P399a
For earlier reports see Agriculture of Pennsylvania. pt.2 of 1895 and 1897 is the report of the Division of forestry.
nt 2 of 1808 was never published.
Bulletin. no.6, 8-10, 16-17, 20-22, 26-35, 37, 39-date.
1896-date

HGKICOLI OKE	903
no.27-30 will be found in qr630.6 P399a for 1897; no.70 in qr630.6 P399a for 1900.	
For contents see contents book, p.364; kept at the reference desk.	
PENNSYLVANIA—Agriculture, State board of.	
Annual report (1st-18th), for the year 1877-1894. (In	
Agriculture of Pennsylvania, 1878–1894.)	300
1st report is bound separately.	()))
For earlier reports see Pennsylvania state agricultural society.  For later reports see Pennsylvania—Agriculture, Department of. Annual report.	
PENNSYLVANIA STATE AGRICULTURAL SOCIETY.	
Annual report of the transactions (1st-11th), 1853-1876.	
1854-76	P39
The same, 1878–1894. (In Agriculture of Pennsylvania,	
1878-1894.)r630.6 F PHILADELPHIA SOCIETY FOR PROMOTING AGRI-	399
CULTURE.	
Memoirs, containing communications on various subjects	T)
in husbandry and rural affairs. v.2, 4. 1814-18r630.6	P49
UNITED STATES—Agriculture, Department of.  Annual report of the secretary [commissioner until 1889],	
for the year ending June 30, 1862-date. 1863-dater630.6	TT and
Index for years 1837 to 1893 inclusive. 1896.	025
For author index to these reports see roi6.63 U25.	
From 1841-1861 the report was published by the commissioner of patents	
and forms a part of his annual reports, r608.73 U25a.  The reports for 1895, 1897, 1898, 1899 will be found in the sheep bound	
set of congressional documents, numbered respectively, 3390, 3651,	
3768, 3929.  From 1894-date this report is published in two parts; the first part being	
the administrative report, and the second part, called the "Yearbook."	
containing scientific papers for the information of farmers. The "Yearbook" is catalogued separately, r630.6 U25a.	
No report was issued in 1846.	
Farmers' bulletin, June 1889-date. no.1-date. [v.1-date.]	
1889-dater630.6 U2	534
For a list of Farmers' bulletins, no.1-132, see Bulletin no.6 of the Publications division of the Department of agriculture, p.26-33, ro16.63	
H23.	
Report. no.32, 42, 57-date. 1884-dater630.6 U25	rep
For contents see contents book, v.2, p.224; kept at the reference desk. no.32 will be found in r633.21 V22; no.42 in ro16.63 U25; no.57 in r632 U253c.	
"Since its establishment in 1862 the Department of Agriculture has	
issued various publications of a miscellaneous character not properly	
belonging to any of its established series, which have up to the present time [1899] remained practically unclassified. It is now	
proposed to bring all these miscellaneous publications together in a series, to assign numbers to those which have heretofore been referred	
to as 'unnumbered reports,' and to continue the series as Reports of	
the U. S. Department of agriculture." Report no.59.	
Report of the statistician; new series. no.59-date. [v.6-	
date.] 1889-dater630.6 U	25r
no.65, 74, 80, 101-102, 104, 109, 111-133, 136, 139-154 wanting. Yearbook, 1894-date. 1895-date	252
Index, 1894-1900.	2Ja
Previous to 1894 the information contained in the "Yearbook" will be	
found in the annual report of the department. From 1894-date the report is published in two parts; the first part being the administrative	
report, the second part, called the "Yearbook," containing a general	
account of the operations of the department during the year, scien- tific papers for the information of farmers, and statistical tables and	
information useful for reference.	

984 HISTORY OF AGRICULTURE
UNITED STATES—Chemistry bureau.
Bulletin. no.13-15, 17-37, 39-date. 1887-date
UNITED STATES—Experiment stations office.
Bulletin. no.1-date. [v.1-date.] 1889-dateqr630.6 U2534b For partial contents see contents book, p.173; kept at the reference desk. Contains many articles on the chemistry and nutritive value of foods. no.119-120, 124, 127 wanting.
UNITED STATES—Hawaii agricultural experiment station.
Bulletin. no.1, 3. 1901-04
Bulletin. no.1-date. 1901-date
For contents see contents book, p.301; kept at the reference desk.  The Bureau of plant industry, which was organized July 1, 1901, includes Vegetable pathological and physiological investigations, Botanical investigations and experiments, Grass and forage plant investigations, Pomological investigations, and Gardens and grounds, all of which were formerly separate divisions, and also Seed and plant introduction, the Arlington experimental farm. Tea investigations and experiments, and the Congressional seed distribution. Beginning with the date of organization of the bureau, the independent series of bulletins of each division was discontinued, and all are now published as one series of the bureau.
UNITED STATES—Statistics division. (Department of
agriculture.)  Bulletin. no.I-date. 1890-date
periment station.
Bulletin. no.151-188. 1898-1901r630.7 M66
no.163, 176, 178, 181-185 wanting.
630.9 History of agriculture
PELL, Albert.
Making of the land in England. 1899
Farming industries of Cape Colony. 1896
UNITED STATES—Agriculture, Department of. Album of agricultural statistics of the United States.
1889
CONNECTICUT—Agriculture, Board of.
Handbook of Connecticut agriculture; prepared by T. S. Gold. 1901
BURKETT, Charles William.
History of Ohio agriculture; a treatise on the development
of the various lines and phases of farm life in Ohio.
1900
WALLACE, Robert, b. 1853.  Rural economy and agriculture of Australia and New

SOIL

985

HINTON, Richard Josiah. Irrigation in the United States; its extent and methods, with digest of laws governing water supply. 1887. (United States. 49th cong. 2d sess. Senate. Mis. doc. no.15.)....r2450 KING, Franklin Hiram. Irrigation and drainage; principles and practice of their cultural phases. 1899. (Rural science series.)......631.8 K26 POWELL, John Wesley. Report on the lands of the arid region of the United States, with a more detailed account of the lands of Utah, with maps. 1879. (United States—Geographical and geological survey of the Rocky mountain region. Reports.).. qr631.8 P87 UNITED STATES—Geological survey. Water-supply and irrigation papers. no.1-date. 1896date ......r631.8 U2533 For contents see contents book, v.2, p.257; kept at the reference desk. no.1-45 are indexed in Bulletin 177 of the survey. UNITED STATES-Irrigation and reclamation of arid lands, Select committee on. Report of the special committee on the irrigation and reclamation of arid lands. 6pts. in 2v. 1800. (51st cong. pt.1. Report and views of the minority. pt.2. The Northwest. pt.3. Great basin region and California. pt.4. Rocky mountain region and the great plains. pt.5. Statements of officers of the Geological survey.—Consular reports. -General report of irrigation in the United States.-Miscellaneous papers. pt.6. Irrigation in the United States, by R. J. Hinton. UNITED STATES-Irrigation inquiry office. Report on irrigation. 4pts. in Iv. 1892. (52d cong. 1st sess. pt.1. Report on irrigation and the cultivation of the soil thereby, by R. J. Hinton.—pt.2. Artesian and underflow investigation; final report of the chief engineer, E. S. Nettleton.—pt.3. Final geological reports of the artesian and underflow investigation between the 97th meridian and the foothills of the Rocky mountains, by Robert Hay .- pt.4. Final report on the mid-plains division of the artesian and underflow investigation between the 97th meridian and the foothills of the Rocky mountains, by J. W. Gregory, and a special report on certain artesian conditions in South Dakota, by F. F. B. Coffin. UNITED STATES-Signal office. Irrigation and water storage in the arid regions. 1891. (51st cong. 2d sess. House. Ex. doc. no.287.) . . . . qr631.8 U2532 WILLCOCKS, William. Egyptian irrigation. 1899......qr631.8 W73 Author is the late director-general of reservoirs, in Egypt, and has been connected with many of the most important features of the work since 1883. "A mine of valuable information to which all future engineers will turn."

#### 631.9 Farm implements

#### DEERING HARVESTER CO.

Engineering, 1900.

Official retrospective exhibition of the development of harvesting machinery, for the Paris exposition of 1900.

1900
RITCHIE, Robert.
Farm engineer; a treatise on barn machinery, particularly
on the application of steam and other motive powers to
the thrashing machine. 1849
STABLER, Edward.
Overlooked pages of reaper history. 1897
SWIFT, Rodney Bartlett.
Who invented the reaper? 1897
Repeats McCormick's claims.
repeats are connex s claims.
632 Pests. Blights. Insects
32 2 3333 = 3-8-13.
BRITISH COLUMBIA—Horticulture, Provincial board of.
Insect pests and plant diseases; containing remedies and
suggestions recommended for adoption by farmers,
fruit-growers and gardeners of the province. 1897qr632 B75
COLORADO STATE AGRICULTURAL COLLEGE—Ex-
periment station.
Colorado's worst insect pests and their remedies. 1898.
(Bulletin, no.47.)
Bound with other pamphlets.
HUBBARD, Henry Guernsey.
Insects affecting the orange. 1885. (United States—
Entomology division. Special report.)r557.3 U25b v.2
Bound with "United States-Geological survey. Bulletin."
KANSAS UNIVERSITY—Entomology, Department of.
Bulletin, 1892, 1897, 1899. 1892-99
grasshoppers, bees; their relationship, by S. J. Hunter.
MICHIGAN STATE AGRICULTURAL COLLEGE—Ex-
periment station.
Spraying calendar. 1899. (Special bulletin, no.12.)qr632 M66
NATIONAL CONVENTION FOR THE SUPPRESSION
OF INSECT PESTS AND PLANT DISEASES BY
LEGISLATION, Washington, D. C. 1897.
Proceedings of the convention held Mar. 5-6, 1897; ed. by
B. T. Galloway. 1897. (United States-Agriculture, De-
partment of.)r632 U253c
Bound with other pamphlets.
NEW YORK (state)—Entomologist.
Report (4th-date) on injurious and other insects of the
state of New York, 1887-date. 1888-date. (In New
York (state)—Museum. Annual report, 1887-date.)qr507 N26
Reports (14th-date) are issued as numbers of the Bulletin of the New York state museum.
Reports (1st-17th), 1881-1901, are indexed in Bulletin no.66 of the New York state museum, qr507 N26b.

UNITED STATES—Entomological commission.
Report (1st-5th), 1877-1890. 1878-90
v.1. Rocky mountain locust. v.2. Rocky mountain locust.—Western cricket.
v.3. Rocky mountain locust.—The army worm, canker worms and the
Hessian fly.—Scientific results. v.4. Revised edition of Bulletin no.3 and the final report on the cotton
worm. v.5. Revised edition of Bulletin no.7 on insects injurious to forest and
shade trees. No more published.
"The Commission was attached to the United States Geological and
Geographical Survey of the Territories, Department of the Interior, until March 3, 1881. The third report of the Commission inaugurates its transfer to the Department of Agriculture."
UNITED STATES—Entomology division.
Bulletin, [old series]. 33 nos. 1880-95r632 U253
no.5, 8, 10-13, 15, 18, 21, 26, 30 wanting.
For contents see contents book, v.3, p.312; kept at the reference desk.  Bulletin, new series. no.1-date. [v.1-date.] 1896-dater632 U253n
Bulletin no.36 is an "Index to Bulletins no.1-30 (new series), 1896-
For contents see contents book, v.3, p.316; kept at the reference desk.
Circulars. 2d ser. no.4-6, 8-11, 13, 16, 19-20, 22, 40. 1894-
1900r632 U253c
Contents: The woolly aphis of the apple.—The clover mite.—The larger corn stalk-borer.—The rose-chafer.—The harlequin cabbage bug, or
calico back.—How to distinguish the different mosquitoes of North
America.—Canker-worms.—The imported elm leaf-beetle.—The Mexican cotton-boll weevil.—The carpet beetle, or buffalo moth. The army
worm.—Mosquitoes and fleas.—The periodical cicada in 1897.
WEST VIRGINIA UNIVERSITY—Agricultural experiment
station.
Bulletin. no.14-16, 21, 31-32, 35, 44, 67-68. 1891-1900r632 U253c
Contents: The periodical cicada or seventeen-year locust in West Vir-
ginia.—Catalogue of West Virginia scolytidæ and their enemies.—Catalogue of West Virginia forest and shade tree insects.—Injurious in-
sects and plant diseases.—Preliminary investigation of insect ravages;
yellow locust, by A. D. Hopkins.—Raspberry gouty-gall beetle, by A. D. Hopkins.—Farm and garden insects, and experiments with remedies,
by insects.—The Hessian fly in West Virginia and how to prevent
by insects.—The Hessian fly in West Virginia and how to prevent losses from its ravages, by A. D. Hopkins.—Practical entomology, by A. D. Hopkins and W. E. Rumsey.
Bound with other pamphlets.
UNITED STATES—Vegetable physiology and pathology
division.
Bulletin. 29 nos. 1891–1901
no.4 wanting.  For contents see contents book, v.2, p.244; kept at the reference desk.
Beginning July 1, 1901, the date of the organization of the Plant industry
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1900]r633.41 C69
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Coffee; its history, cultivation and uses. 1872633.53 H49
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no.5. Leaf fibers in the United States.

Uncultivated bast fibers of the United States. The cultivation of ramie in the United States.

no.8. The culture of hemp and jute in the United States. no.9. Descriptive catalogue of useful fiber plants of the world. no.10. Flax culture for seed and fiber in Europe and America.

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FISH, A. C.
Profits of orange culture in southern California. 1890634.231 F52
CARD, Fred Wallace.
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Pleasant, readable account of the best practices of growing and selling the berry fruits, as strawberries, raspberries, currants, gooseberries, etc.
BAILEY, Liberty Hyde.
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Physique et chimie viticoles. 1899r634.4 S24
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BROWN, James.	
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ter on forestry as a profession.	
ELIOT, Charles.	
Vegetation and scenery in the metropolitan reservations of Boston; a forestry report. 1898634.5	T.
Gives an account of the origin of the commoner types of woodland scenery, with some suggestions on the methods of changing and controlling the vegetation so as to preserve and increase the beauty of the landscape. Though describing local conditions, it sets forth general principles which may be applied anywhere. Maps and photographs of present conditions of tree-growths in the reservations.	, 1247
GANNETT, Henry, and others.	
Forest reserves, 1898-1900. 1899-1900. (In United States-	
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GIFFORD, John Clayton.	
Practical forestry; for beginners in forestry, agricultural	~
students, woodland owners and others. 1902634.  Contents: Meaning of forest and forestry, and other introductory notes.  —Wood-lots on farms, forest estates, and the relation of silviculture to the kindred arts of agriculture, horticulture and landscape gardening.—The forest canopy, forest floor and wood-mass.—The forest as an agent in modifying the surface of the earth and in checking the destructive forces of nature.—The geographical distribution of forests.  —The formation and tending of forests.—Forest industries and products.—Forest trees and products of the tropics.—The principal fed-	9 437
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Report on forests. 1900r634.9 N26
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PENNSYLVANIA. Statutes.
Pennsylvania laws relating to the Department of forestry,
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Published by the Department of forestry.
PINCHOT, Gifford, & Graves, H. S.
White pine; a study, with tables of volume and yield.
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ROUSSET; Antonin.
The forest waters the farm; or, The value of woodlands
as reservoirs. 1886
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SCHWARZ, G. Frederick.
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Popular study of the ordinary types of American forest-trees, pointing
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1877-1898, by B. E. Fernow. 1899. (55th cong. 3d sess.
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forestry, by Filibert Roth.—Metal ties for railways, and economies in the use of wooden ties, by E. E. R. Tratman.
UNITED STATES—Foreign commerce bureau.
Forestry in Europe; reports from the consuls of the
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AMERICAN journal of forestry; monthly; ed. by F. B. Hough.
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in glass houses. 1897. (Garden-craft series.)635 B16f
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FISKE, George Burnap, comp.
Prize gardening; how to derive profit, pleasure and health
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prize winners in the American agriculturist garden con-
test. 1901635 F54
Object of the contest was to bring out reports of the most successful gardening efforts of the year. The information, which relates almost exclusively to vegetables and fruit, is of a nature that is seldom given to the public by successful growers and is, therefore, of special interest and value to the novice.
HENDERSON, Peter.
Gardening for profit. 1894
"Although written for market gardeners, this book is invaluable to any one who wishes to grow good vegetables. Preparation of soil and manures, cultivation in all phases, lists and descriptions of different vegetables are given. This is the book of a practical man, one of the best gardeners and horticultural writers we have had. It is adapted to the use of everybody who desires a vegetable garden."  L. H. Bailey.
WATSON, Alexander.
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ture of vegetables, fruits, flowers and shrubbery. 1859635 W31
ABERCROMBIE, John.
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MILLER, Olive Thorne.	
Our home pets; how to keep them well and happy. 1894636	M60
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SHALER, Nathaniel Southgate.	11109
Domesticated animals. 1895	552
Popular papers on ancestry, characteristics and value of domestic quad-	552
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Points of the horse; a familiar treatise on equine conforma-	
tion. 1897	H37
Stable management and exercise. 1900636.1	H37s
JORROCKS, (pseud. of James Albert Garland).	
Private stable; its establishment, management and appoint-	
ments. 1899	J43
LUPTON, James Irvine.	
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MARTIN, George A.	
Family horse; its stabling, care and feeding. 1889636.1	M42
UNITED STATES—Agriculture, Department of.	
Special report on the market for American horses in	T.T
foreign countries. 1898	U25
horses needed in European countries, and suggestions to American	
breeders as to breeding horses for foreign markets. Compiled principally from reports of the United States consular officers."	
WALLACE, John H.	
The horse of America, in his derivation, history and de-	
velopment. 1897	W17
Devotes particular attention to the trotting horse.	
WALSH, John Henry, (pseud. Stonehenge).	
The horse, in the stable and the field. 1899636.1 V	V18h
636.3 Sheep	
RUSHWORTH, William Arthur.	
Sheep; a historical and statistical description of sheep and	
their products, with an appendix containing Sheep	
breeders' directory. 1899r636.3	R80
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Special report on the history and present condition of the	
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sheep industry of the United States, by E. A. Carman, H. A. Heath and John Minto. 1892
636.5 Poultry
BEALE, Stephen.
Profitable poultry keeping. 1891
Low cost poultry houses; plans and specifications for poultry
buildings costing from \$25 to \$100, with a chapter on poul-
try house conveniences. 1899
FELCH, Isaac K.
Poultry culture; how to raise, manage, mate and judge
thoroughbred fowls. 1885
Turkeys and how to grow them. 1897
Everybody's guide to poultry-keeping. [1896.]
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of profitable and ornamental poultry. 1873q636.5 T26
WATSON, George Catchpole.
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farmer and amateur. 1901. (Rural science series.)636.5 W31 "Some important poultry publications," p.331-334.
WRIGHT, Lewis, writer on poultry.
Illustrated book of poultry. 1880
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poultry, whether for domestic use, markets, or exhibi-
tion. 1897
636.7 Dogs
DALZIEL, Hugh.
Fox terrier, and all about it; revised and brought up to
date by J. Maxtee. 1900
HUNTINGTON, Harry Woodworth.
The show dog; the cardinal virtues and objectionable features
of all the breeds of dogs from the show ring standpoint,
with mode of treatment of the dog both in health and sick-
ness. 1901
LANE, Charles Henry.
All about dogs. 1900
The same
MAXTEE, J.  Popular dog-keeping 1808 6267 M52
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STABLES, William Gordon.	
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WALLACE, Mrs, comp.	
Memories of some Oxford pets, by their friends. 1900636.7	W 17
WALSH, John Henry, (pseud. Stonehenge).	/
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636.8 Cats	
CHANCE, Mrs J. C.	
Book of cats; being a discourse on cats, with many quota-	
tions and original pencil drawings. 1898636.8	C36
HUIDEKOPER, Rush Shippen.	
The cat; a guide to the classification and varieties of cats,	
and a treatise upon their care, diseases and treatment.	
1895	Hor
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REPPLIER, Agnes.	
Fireside sphinx. 1901	R35
Contents: The cat of antiquity.—The dark ages.—Persecution.—Renaissance.—The cat of Albion.—The cat in art.— The cat triumphant.—Some cats of France.—The cat to-day.	
WINSLOW, Helen Maria.	
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CRABTREE, Pleasant Elijah.	
First Belgian hare course of instruction; twenty lessons,	
with a history of the Belgian hare and actual ex-	
periences of breeders. 1901636.9	C85
Advice on all branches of Belgian hare raising, with instruction in ex-	
hibiting and scoring.	
HARTING, James Edmund.	
The rabbit; with a chapter on cookery by A. I. Shand.	Llaa
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"Facts and figures" concerning the manufacture of coke,	
and the collection of bye-products by the Simon-Carvès process. 1884	
Written as an advertisement. Gives data concerning cost, economy, production, etc.	
DÜRRE, Ernst Friedrich.	
Die neueren cokesöfen unter berücksichtigung aller	
neueren arbeiten und studien über die brennstoffe und	
ihre trockene destillation. 1892	
Summarizes progress in the study of natural fuels and of processes of dry distillation during the period 1882-92. Includes descriptions and drawings of a number of by-product coke-ovens.	
FULTON, John.	
Coke; a treatise on the manufacture of coke and the saving	
of by-products, with references to the methods and	
ovens best adapted to the production of coke from	
American coals. 1895	
SVEDELIUS, Gustaf.	
Hand-book for charcoal burners. 1875	
proved and published by the government.	
THENIUS, Georg.	
Die meiler- und retorten-verkohlung; die liegenden und	
stehenden meiler, die gemauerten holz-verkohlungs-	
oefen und die retorten-verkohlung. 1885. (Hartleben's	
chemisch-technische bibliothek.)	
of the chemical products and their utilization.	
WEEKS, Joseph Dame.	
Manufacture of coke in 1894. 1895qr553.46 W42	
Extract from the 16th annual report of the director of the United States geological survey, 1894-95.	
Bound with his "Production of manganese."	
Report on the manufacture of coke. 1885	
Part of V.10 of the Final report on the form census, 1000.	
662.8 Artificial fuel	
JÜNEMANN, Friedrich.	
Die briquette-industrie und die brennmaterialien. 1881.	
(Hartleben's chemisch-technische bibliothek.)r662.8 J52	
THWAITE, Benjamin Howarth.	
Gaseous fuel, including water gas. 1889	
The same. 1889r662.8 T43	

# 663 Beverages

BLÄTTER für gersten-, hopfen- und kartoffelbau; zugleich
organ des staatlichen versuchskornhauses in Berlin;
[monthly]. v.2–3. 1900–01r663.05 B54
Publication ceased with v.3.
JAHRBUCH des Vereins der spiritus-fabrikanten in Deutsch-
land, des Vereins der stärke-interessenten in Deutsch- land und der brennerei-berufsgenossenschaft. 1er
jahrgang-date. 1901-date
Ergänzungsband zur "Zeitschrift für spiritusindustrie."
ZEITSCHRIFT für spiritusindustrie; organ des vereins und
der versuchsstation der spiritusfabrikanten in Deutsch-
land; neue folge; [semimonthly and weekly]. v.I-date.
1878-date
Zweite folge der "Schwarzwäller'schen zeitschrift für deutsche spiritus- fabrikanten."
The same, ergänzungsheft. v.1-date. 1898-dateqr663.05 Z43e
663.1 Fermented beverages. Fermentation
EFFRONT, Jean.
Enzymes and their applications; English translation by
S. C. Prescott. v.i. 1902
v.1. The enzymes of the carbohydrates; the oxidases.
Contains numerous bibliographies.  Theory and practice of use of diastatic ferments in brewing and distilling.
GREEN, Joseph Reynolds.
Soluble ferments and fermentation. 1899
Bibliography, p.239-473.
HANSEN, Emil Christian.
Practical studies in fermentation. 1896
JÖRGENSEN, Alfred.
Micro-organisms and fermentation. 1900
Their morphology and biology. Clearly written review of present knowledge, by an investigator of high standing.
knowledge, by an investigator of high standing.  LAFAR, Franz.
Technical mycology, the utilization of micro-organisms in
the arts and manufactures; a practical handbook on fer-
mentation and fermentative processes, for the use of
brewers and distillers, analysts, technical and agri-
cultural chemists, pharmacists and all interested in the
industries dependent on fermentation. v.1-2. 1898-
1903
v.i. Schizomycetic fermentation. v.2. Eumycetic fermentation.
The same. v.1-2. 1898-1903
PASTEUR, Louis.
Studies on fermentation. 1879
Translation of "Études sur la bière."
Valuable biological study of the diseases of beer, their causes and the means of prevention.
SCHUTZENBERGER, Paul.
On fermentation. 1893. (International scientific series.)663.1 S39
"Clear and concise statement of our present (1876) knowledge of fer-

mentation, and a brief history of the progress of opinion and research." Douglas A. Spalding.

### 663.2 Wine

#### HENDERSON, Alexander.

History of ancient and modern wines. 1824...........qr663.2 H44 MAIER, Karl.

#### MOHR, Friedrich.

#### PIAZ, Antonio dal.

used in manufacturing natural and artificial effervescing wines.

Die obstweinbereitung nebst obst- und beerenbranntweinbrennerei. 1894. (Hartleben's chemisch-technische

### REDDING, Cyrus.

#### REGNER, Alfred von.

Die bereitung der schaumweine; mit besonderer berücksichtigung der französischen champagner-fabrikation.

1899. (Hartleben's chemisch-technische bibliothek.)..r663.2 R29
Describes in detail the manufacture of champagne and of effervescent wines made by impregnation with gaseous carbonic acid.

THUDICHUM, John Louis William, & Dupré, August.

Treatise on the origin, nature and varieties of wine. 1872..663.2 T42

Comprehensive account of viticulture and wine-making in all its branches.

Discusses thoroughly the chemistry of wine. A standard work.

### 663.3-663.4 Brewing. Beer

Der BAYERISCHE bierbrauer. See Zeitschrift für das gesammte brauwesen.

CASSIAN, Franz.
Die dampf-brauerei; eine darstellung des gesammten brau-
wesens nach dem neuesten stande des gewerbes. 1887.
(Hartleben's chemisch-technische bibliothek.)r663.3 C26
Theoretical and practical. Vienna, Bavarian and Bohemian beers are especially considered.
HABICH, G. E.
Handbuch der bierbrauerei, auf grundlage von Habich,
Schule der bierbrauerei; hrsg. von Conrad Schneider und Gottlieb Behrend. 1891
Thorough manual of all branches of the German brewing industries.
LEYSER, Emil.
Die malz- und bierbereitung; ein handbuch zum selbstun-
terricht für praktiker sowie zum gebrauche an brauer-
schulen. 1900
The 10th edition of "Die bierbrauerei," by Philipp Heiss.  A standard text-book of German methods and practice. Thorough and accurate. Treats especially of thick mash beers.
WAHL, Robert, & Henius, Max, ed.
American handy-book of the brewing, malting and
auxiliary trades. 1901
Pocket encyclopedia, giving concise information as to standard Ameri-
can practice in the various industries connected with brewing. WEBER, Karl.
Die malz-fabrikation; eine darstellung der bereitung von
grün-, luft- und darrmalz nach dem gewöhnlichen
und den verschiedenen mechanischen verfahren. 1887.
'(Hartleben's chemisch-technische bibliothek.)r663.3 W37 Theoretical and practical handbook.
ZEITSCHRIFT für das gesammte brauwesen; [monthly
and weekly], 1866-date. v.1-date. 1867-dateqr663.3 Z43
v.1-12 title reads "Der bayerische bierbrauer." FRIED, Wilhelm.
Die keller der bierbrauereien. 1900
Describes methods of construction, materials, heating and cooling arrangements, etc. Clear and practical.
RUDINGER, Hermann.
Die bierbrauerei und die malzextract-fabrikation. 1887.
(Hartleben's chemisch-technische bibliothek.)r663.4 R83
Practical handbook for brewers and brewery chemists.
663.5 Distilling
003.5 Distining
BRIEM, Hermann.
Die rübenbrennerei; dargestellt nach den praktischen er-
fahrungen der neuzeit. 1888. (Hartleben's chemisch-
technische bibliothek.)
"Die literatur der rübenbrennerei," p.12-15. Treats of manufacture of rum and alcohol from sugar-beets and beet
sugar molasses. EIDHERR, Eduard.
Der chemisch-technische brennereileiter; populäres hand-
buch der spiritus- und presshefe-fabrikation. 1898.
(Wartlahan's chamisch-technische hibliothek) r662 5 E30

Concise explanation of the chemistry and technology of distillation. Describes processes, machinery, etc.

GABER, August.
Die fabrikation von rum, arrak, cognac und allen arten
von obst- und früchtenbranntweinen. 1898. (Hart-
leben's chemisch-technische bibliothek.)
Die liqueur-fabrikation. 1899. (Hartleben's chemisch-
technische bibliothek.)r663.5 GIII
Describes the raw materials, processes, etc. used, and gives numerous formulæ for liqueurs, crêmes, brandies, etc.
Der praktische destillateur und spirituosenfabrikant; hand-
und hilfsbuch für destillateure, liqueur- und spirituosen-
fabrikanten. 1901. (Hartleben's chemisch-technische
bibliothek.)r663.5 G11p
Pays special attention to the physical and chemical properties of the raw materials and the products, giving methods of analysis, etc. Intended primarily as a companion to treatises on distillation and liqueur manu-
facture. GUICHARD, Pierre.
Traité de distillerie: Chimie du distillateur. 1895. (En-
cyclopédie de chimie industrielle.)
Summarizes the chemical properties of the various alcohols, sugars and
their derivatives of importance in commercial distillation, and gives
directions for their chemical identification and estimation.  Traité de distillerie: Industrie de la distillation; levures et
alcools. 1897. (Encyclopédie de chimie industrielle.)r663.5 G96t
Considers the various steps in the manufacture of alcohol both theoretically and practically. Good brief summary of French practice.
Traité de distillerie: Microbiologie du distillateur; ferments
et fermentation. 1896. (Encyclopédie de chimie in-
dustrielle.)
Handbook of the chemistry and biology of ferments, for chemists, dis-
MAERCKER, Maximilian.
Handbuch der spiritusfabrikation. 1894
PIAZ, Antonio dal.
Die cognac- und weinsprit-fabrikation, sowie die trester-
und hefebranntwein-brennerei. 1801. (Hartleben's che-
misch-technische bibliothek.)
Describes machinery and processes.
REIS, Josef.
Bereitung der brennerei-kunsthefe. 1883. (Hartleben's
chemisch-technische bibliothek.)
Brief theoretical and practical handbook for yeast-makers. WILFERT, Adolf.
Die kartoffel- und getreidebrennerei. 1885. (Hartleben's
chemisch-technische bibliothek.)
Practical handbook on the distillation of spirits from potatoes and grain,
including maize and rice.

## 663.6 Soda-water

DUBELLE, George H. ed.

"Non plus ultra" soda fountain requisites of modern times; a practical receipt book comprising all the latest novelties and specialties for soda fountain beverages. 1893..663.6 D85 MEITZ, Oskar.

Die fabrikation der moussirenden getränke; praktische anleitung zur fabrikation aller moussirenden wässer, limonaden, weine, u. s. w., gründliche beschreibung der hiezu nöthigen apparate; neu bearbeitet und erweitert von E. Luhmann. 1897. (Hartleben's chemisch-technische bibliothek.).....r663.6 M57

WENDER, Max, & Neumann.

Praktische anleitung zur fabrikation kohlensäurehaltiger erfrischungs- und luxus-getränke. 1898......qr663.6 W51 Handbook for the manufacturer and dispenser of carbonated beverages. describing machinery and apparatus, chemicals used, etc.

## 663.9 Chocolate. Coffee

SALDAU, Ernst.

Die chocolade-fabrikation. 1881. (Hartleben's chemisch-Directions for making the different commercial varieties, descriptions of machinery used, properties of cacao and methods of analysis and of

testing for adulterants are given.

LEHMANN, Karl.

Die fabrikation des surrogatkaffees und des tafelsenfes. 1893. (Hartleben's chemisch-technische bibliothek.)..r663.93 L55 Describes methods, materials and machinery used. Gives receipts.

# 664 Foods. Preserving

For Food adulterations, see 614.3; for Food analysis, see 543.1

CAPAUN-KARLOWA, C. F.

Unsere lebensmittel; eine anleitung zur kenntniss der vorzüglichsten nahrungs- und genussmittel, deren vorkommen und beschaffenheit in gutem und schlechtem zustande, sowie ihre verfälschungen und deren erkennung. 1879. (Hartleben's chemisch-technische bibliothek.) .....r664 C18

RUPRECHT, Karl.

Die fabrikation von albumin und eierconserven. 1882. Describes the properties and manufacture of albumin, the methods of preserving eggs and egg products and methods for analyzing albumin.

BERSCH, Wilhelm.

Die fabrikation von stärkezucker, dextrin, maltosepräparaten, zuckercouleur und invertzucker; ein handbuch für stärke-, stärkezucker- und invertzucker-fabrikanten. 1901. (Hartleben's chemisch-technische bibliothek.)..r664.1 B46 Good brief treatise. Describes chemistry and practice. Devotes considerable space to methods of analysis for sugar laboratories.

REGNER, Richard von.

Die fabrikation des rübenzuckers; nebst einem anhange über die verwerthung der nachproducte und abfälle, etc. 1879. (Hartleben's chemisch-technische biblio-Brief description from practical point of view. STEYDN, Ernst.

Die fabrikation des rübenzuckers. 1893. (Hartleben's che-Text-book covering briefly both theory and practice.

Die untersuchung des zuckers und zuckerhaltiger stoffe,
sowie der hilfsmaterialien der zuckerindustrie. 1893.
(Hartleben's chemisch-technische bibliothek.)r664.1 S85
SYKORA, W. & Schiller, F.
Kurzgefasste chemie der rübensaft-reinigung, zum ge-
brauche für praktische zuckerfabrikanten. 1881. (Hart-
leben's chemisch-technische bibliothek.)r664.1 S98
Explains in simple language the chemistry of the processes used in pre- paring beet juice for use in making sugar.
OERTEL, Friedrich.
Die teigwaaren-fabrikation; mit einem anhange, "Die
panier- und mutschelmehl-fabrikation." 1885. (Hart-
leben's chemisch-technische bibliothek.)
REHWALD, Felix.
Die stärke-fabrikation und die fabrikation des trauben-
zuckers. 1895. (Hartleben's chemisch-technische bib-
liothek.)r664.2 R29
Describes the manufacture of all the commercial varieties of starch,
dextrine, glucose and other starch derivatives.
LANG, Victor.
Die fabrikation von kunstbutter, sparbutter und butterine.
1895. (Hartleben's chemisch-technische bibliothek.)r664.3 L23
Outlines methods used for making butter and butterine in large factories.
UNITED STATES—Agriculture and forestry committee.
Report, with the views of the minority, on oleomargarine
and other imitation dairy products, etc., Jan. 26, 1901.
(56th cong. 2d sess. Senate. Report no.2043.)r664.3 U25 FÜRER, F. A.
Salzbergbau- und salinenkunde. 1900r664.4 F98
Treats of the occurrence, properties and methods of obtaining and refin-
ing common salt. Thorough, up-to-date description of the subject.
BERSCH, Josef.
Die essig-fabrikation. 1895. (Hartleben's chemisch-tech-
nische bibliothek.)r664.5 B46
Good practical description of various methods of manufacturing vinegar and acetic acid.
Der rationelle betrieb der essig-fabrikation und die controle
derselben. 1901. (Hartleben's chemisch-technische bib-
liothek.)
Practical handbook for vinegar-makers. Describes the raw materials,
acetic acid bacteria, processes, etc.
WILFERT, Adolf.  Presshefe, kunsthefe und backpulver. 1890. (Hartleben's
chemisch-technische bibliothek.)
Practical manual of their manufacture. But little space is given to
baking-powders.
ANDÉS, Louis Edgar.
Das conserviren der nahrungs- und genussmittel; fabri-
kation von fleisch-, fisch-, gemüse, obst-, etc. conserven.
1894. (Hartleben's chemisch-technische bibliothek.). 1664.8 A55
Gives methods of preserving beer, butter, fats, tobacco, eggs, ice, vine- gar, fish, meats, meat extracts, fruits, vegetables, grain, spices, yeast,
nops, cheese, correct, tea, potatoes, mait, flour, mink, sauces, mustard,
fodder, water and wine. BERSCH, Josef.
Die conservirungsmittel; ihre anwendung in den gährungs-

gewerben und zur aufbewahrung von nahrungsstoffen.  1882. (Hartleben's chemisch-technische bibliothek.)r664.8 B46  Elementary description of various processes and chemicals used as preservatives, with practical directions for preserving foods, fermented drinks, etc.
DUCKWALL, Edward W.
Bacteriology applied to the canning and preserving of
food products. 1899
Brief elementary treatise on bacteriology in relation to canning, and its applications in the canning of corn, tomatoes, etc.
MERGES, Nicolaus.
Die internationale wurst- und fleischwaarenfabrikation.
1889. (Hartleben's chemisch-technische bibliothek.)r664.9 M63
WENGER, Georg.
Chemie und technik im fleischer-gewerbe. 1898. (Hart-
leben's chemisch-technische bibliothek.)r664.9 W52
665 Oils. Gases. Candles
005 Ons. Cases. Candles
BOLLEY, Pompejus Alexander.
Das beleuchtungswesen; nebst einem anhang über elek-
trische beleuchtung, von Gustav Wiedemann. 1862.
(Handbuch der chemischen technologie; hrsg. von P.
A. Bolley und anderen.)r665 B61
Bibliography, p.322–326. Chiefly devoted to candles and gas-lighting; lamps for oil and electricity
are briefly considered. Treats of raw materials, methods of manufacture, value, etc.
BRANNT, William Theodore, ed.
Practical treatise on animal and vegetable fats and oils.
2v. 1896
The same. 1888
Contents: Fixed fats and oils.—Volatile or essential oils.—Lubricants. Contains a list of United States patents on oils and fats, 1790-1896.
BRUNNER, Richard.
Die fabrikation der schmiermittel, der schuhwichse und
lederschmiere. 1897. (Hartleben's chemisch-technische
bibliothek.)r665 B83
Chiefly a collection of formulæ for lubricants for sewing-machines, watches and wagons, and oils and greases for shoes, leather, etc
with some discussion of the raw materials and methods of extraction
of oils. CARPENTER, William Lant.
Treatise on the manufacture of soap, candles, lubricants
and glycerin. 1895
Bibliography, p.422-424.
HURST, George H.
Lubricating oils, fats and greases; their origin, preparation, properties, uses and analysis. 1896
KRÄTZER, Hermann.
Die fabrikation der deutschen, französischen und eng-
lischen wagen-fette. 1888. (Hartleben's chemisch-
technische bibliothek.)r665 K41
Brief compilation of receipts and directions.  LEWKOWITSCH, Julius.
Laboratory companion to fats and oils industries. 1901r665 L67
Contents: System and examination of fats and waxesFats, oils and

waxes, and the commercial products derived therefrom.—General tables.  Tables intended to contain all numerical values necessary in the exami-	
nation of fats and oils.  LIGHTING. 1895. (Chemical technology, v.2.)	T 60
Contents: Fats and oils, by W. Y. Dent.—Stearine industry, by J.  McArthur.—Candle manufacture, by L. Field and F. A. Field.—The petroleum industry, and Lamps, by Boverton Redwood.—Miners' safety lamps, by Boverton Redwood and D. A. Louis.	1.09
The same. 1895	L60
Readable treatise on the application of fats, oils and waxes to lighting, covering the various subjects in considerable detail.  PERL, Eduard.	
Die beleuchtungsstoffe und deren fabrikation; ein hand-	
buch für fabrikanten, händler von leuchtmaterialien,	
kaufleute und hauswirthe. 1876. (Hartleben's chemisch-	
technische bibliothek.)	P42
PRACTICAL compounding of oils, tallow and grease for lu-	1 43
brication, etc., by an expert oil refiner. 1898	DQQ
Numerous receipts for compounding oils for special uses are given, with some hints and cautions. Treatment is superficial and of little value to experienced oil-makers.	1 00
REDWOOD, Iltyd I.	
Lubricants, oils and greases, treated theoretically and giv-	
ing practical information regarding their composition,	
uses and manufacture. 1898	R27
SEDNA, Ludwig.	
Das wachs und seine technische verwendung. 1886.	
(Hartleben's chemisch-technische bibliothek.)	S44
THALMANN, Friedrich.	
Die fette und oele; darstellung der gewinnung und der	
eigenschaften aller fette, oele und wachsarten, der	
fett- und oelraffinerie und der kerzen-fabrikation. 1892.	
(Hartleben's chemisch-technische bibliothek.)r665	T33
WRIGHT, Charles Romley Alder.	
Animal and vegetable fixed oils, fats, butters and waxes;	
their preparation and properties, and the manufacture	
therefrom of candles, soaps and other products. 1894665	W9.3
Bibliography, p.6.  Good general description of the oils and fats, and of their technological applications. Does not devote much space to the chemical methods of	
NATIONAL oil journal; [monthly and semimonthly], Feb.	
1873—Sept. 15, 1875. v.3-5, in 1. 1873—75qr665.05	N15
ENGELHARDT, Alwin.	
Handbuch der kerzen-fabrikation. 1887. (Hartleben's	
chemisch-technische bibliothek.)	E63
Concise manual of materials, machines and processes used in making the various kinds.	

# 665.2-665.3 Animal and vegetable oils and fats

ANDÉS, Louis Edgar.

Animalische fette und oele; ihre praktische darstellung, reinigung, verwendung zu den verschiedensten

1052	OILS. GASES. CANDLES	
2	zwecken, ihre eigenschaften, verfälschungen und unter-	
	suchung. 1897. (Hartleben's chemisch-technische bib-	
1	liothek.)665.2	A55
	same. 1897. (Hartleben's chemisch-technische biblio-	
t	thek.)r665.2	A55
1	Among the more important subjects are butter, oleomargarine, lard and tallow.	
Die	trocknenden oele; ihre eigenschaften, zusammenset-	
	zung und veränderungen, sowie fabrikation der firnisse	
	aus denselben zu anstrichen und für buchdrucker,	
8	genaue darstellung der fabrikation aller anstrich-,	
1	buchdruck-, stein- und kupferdruckfarben. 1882. (Hand-	
1	buch der chemischen technologie; hrsg. von P. A. Bol-	
1	ey und anderen.)r661.11	F52
Vac	Bound with Fischer's "Die chemische technologie des wassers." getabilische fette und oele; ihre praktische darstellung,	
	reinigung, verwerthung zu den verschiedensten zwecken,	
	thre eigenschaften, verfälschungen und untersuchung.	
	1896. (Hartleben's chemisch-technische bibliothek.)r665.3	A ==
	Concise summary of information relating to this industry.	1133
	665.4 Mineral oils. Paraffin	
13106		
	S, Louis Edgar.	
	getabilische und mineral-maschinenöle, (schmiermittel); deren fabrikation, raffinirung, entsäuerung, eigen-	
	schaften und verwendung. 1893. (Hartleben's che-	
		A55
	Describes raw materials used, methods of manufacture and testing lubri-	
	cants, various special formulæ, instruments for using lubricants and oil filters.	
BERL	INERBLAU, Joseph.	
	s erdwachs; ozokerit und ceresin; geschichte vorkom-	
	men, gewinnung und verarbeitung. 1897. (Handbuch	
(	der chemischen technologie; hrsg. von P. A. Bolley und	
a	anderen.)r665.4	S32
1	Descriptions apply especially to practice and conditions in Austro- Hungary.	
1	Bound with Scheithauer's "Die fabrikation der mineralöle."	
,	TON, Richard Henry.	
	duction of paraffin and paraffin oils, with an abstract	
	of the discussion upon the paper; ed. by James Forrest.	70
]	1881	B83
	engineers," v.66.	
J	Describes methods used in Scotland for producing oil from bituminous shale.	
GESN	ER, Abraham.	
	ctical treatise on coal, petroleum and other distilled	
	pils. 1865r665.4	G33
	same. 1865	
	VOOD, Iltyd I.	
	ctical treatise on mineral oils and their by-products.	
	1897	R27
CCTITE	TTILATED W	

Die fabrikation der mineralöle und des paraffins aus

schweelkohle, schiefer, etc., sowie die herstellung der kerzen und des oelgases. 1895. (Handbuch der chemischen technologie; hrsg. von P. A. Bollev und ......r665.4 S32 Being v.2 of "Die industrie der mineralöle." Thorough technical description of the distillation of lignite, bituminous

shale, turf, etc., and of the preparation of the various products for use.

### 665.5 Petroleum

## ANTISELL, Thomas. Manufacture of photogenic or hydro-carbon oils. 1859......r665.5 A63 BRANNT, William Theodore, ed. Petroleum, with the occurrence and uses of natural gas; ed. chiefly from the German of Hans Hoefer and Alexander Veith. 1895......r665.5 B71 Contents: History of petroleum; History of the petroleum industry in the United States, Galicia, Roumania, Russia and other countries.—Division and nomenclature of bitumen.—Physical and physiological properties of petroleum.—Chemical constitution of petroleum.—Occurrence of petroleum.—Origin of petroleum.—Boring; Conveyance; Transportation of petroleum.—Origin of petroleum.—Origin of petroleum.—Boring; Conveyance; Transportation of petroleum.—Origin of petroleum.—Boring; Conveyance; Transportation of petroleum.—Origin of petroleum.—Origin of petroleum.—Boring; Conveyance; Transportation of petroleum.—Origin of petroleum. tion.—Crude oil.—Manufacture.—Manufacture of paraffin.—Methods of testing oils.—Uses and properties of petroleum.—Natural gas and oil gas.-Useful tables. Compilation in simple form of matter relating to the history, geology, mining, manufacture and use of petroleum. BURGMANN, Arthur. Petroleum und erdwachs; darstellung der gewinnung von erdöl und erdwachs. 1897. (Hartleben's chemischtechnische bibliothek.).....r665.5 Bg1 HÖFER, Hans, & Veith, Alexander. Das erdöl-industrie. 2v. in 1. 1888-92. (Handbuch der chemischen technologie; hrsg. von P. A. Bolley und .....r665 B61 Contents: Das erdöl und seine verwandten, by Hans Höfer.-Das erdöl und seine verarbeitung, by Alexander Veith. Bibliography, p.578-586. Being v.1 of "Die industrie der mineralöle." Careful, thorough treatise covering the natural history, geology and technology of petroleum. Bound with Bolley's "Das beleuchtungswesen." NEUBURGER, Henry, & Noalhat, Henri. Technology of petroleum: the oil fields of the world, their history, geography and geology, annual production, prospection and development; tr. fr. the French by J. G. McIntosh. Does not treat of methods of refining. Gives some useful data regarding methods and cost of drilling. REDWOOD, Boverton, & Holloway, G. T. v.1. General historical account of the petroleum industry.-The geological and geographical distribution of petroleum and natural gas.— The chemical and physical properties of petroleum and natural gas.— The origin of petroleum and natural gas.—The production of petroleum, natural gas and ozokerite.-The refining of petroleum. v.2. The shale oil and allied industries. - The transport, storage and distribution of petroleum.—The testing of crude petroleum, petroleum and shale oil products, ozokerite and asphalt.—The uses of petroleum and its products.-Statutory, municipal and other regulations relating

to the testing, storage, transport and use of petroleum and its products.

—Statistics.—Marine transport of petroleum.—Import duties levied on

petroleum.

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papier, sammet, seide und andere stoffe. 1889. (Hart-	
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ROTHWELL, Charles Frederick Seymour.	
Printing of textile fabrics; a manual on the printing of cot-	
ton, woolen, silk and half-silk fabrics. 1897667.3	R76
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Painters' colours, oils and varnishes; a practical manual.  1892	Ho5
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position of many well-known preparations.  LABBÉ, Henri.
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POPPER, Heinrich.	
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AUSTEN, Sir William Chandler Roberts	
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Materials and methods employed for linen, cotton, silk and woolen fabrics, also methods for incombustible and waterproof finishing.	
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Popular account of their history, illustrated with numerous woodcuts of fine examples of artistic weaving. Intended as an introduction to the study of textiles.  SEEMANN, Theodor,	
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Contents: Sheep, wool and woolens.—Carpets.—Wool supply.—Cotton.—Silk.—Linens.	
WITT, Otto N.	
Chemische technologie der gespinnstfasern; ihre ge-	
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NASMITH, Joseph.	
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TAYLOR, John T.	
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WHITE, George Savage.	
Memoir of Samuel Slater, the father of American manu-	
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McLAREN, Walter Stowe Bright.

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Silk goods of America; a brief account of the recent im-

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Combination of dictionary, encyclopedia and handbook. Written in a clear style and well illustrated.
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COMPTON, Alfred George.
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Compilation of articles contributed to the Blacksmith and wheelwright.

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Art of horse-shoeing; a manual for farriers. 1898682.1 H94
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The gun and its development. 1899
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military rifles, but pays particular attention to sporting arms and
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RICKS, George.	
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Thomas ChippendaleThe central doctrines of all his work and	
writing are that ornamentation must subserve utility, that the lines of construction, if sound, connote beauty, and that a successful simplicity	
is harder and more worthy of attainment than the highest development	
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Set of graduated drawings of suitable pieces of work.	
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"Aim is to suggest to amateurs of all ages many things which they	
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1896
Prepared for the Industrial school association of Boston, by one of its
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BOECK, Josef Phileas.
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History of the art of bookbinding, with some account of
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Well illustrated with colored plates and drawings in the text.
COCKERELL, Douglas.
Bookbinding and the care of books; a text-book for book-
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Useful handbook of workshop practice. Describes minutely every proc- ess and tool connected with bookbinding. Fully illustrated.
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PRIDEAUX, Sarah Treverbian.
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BOWLING, Tom, pseud.	
Book of knots; a complete treatise on the art of cordage,	
describing the manner of making every knot, tie and	
splice. 1899j689	B66
FIRTH, Annie.	
Cane basket work; a manual on weaving useful and fancy	
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LATTER, Lucy R.	
Cane weaving for children. 1900	L36
Instruction book for teachers. Gives exercises suitable for children from six to ten years of age.	٠
WALKER, Louisa.	
Varied occupations in weaving. 1895	W 17
WHITE, Mary.	
How to make baskets. 1901689	W63
Practical guide, giving descriptions of materials and tools, and detailed directions for the different kinds of weaving. Includes a chapter on "What the basket means to the Indian," by Neltje Blanchan. Many illustrations, particularly of fine specimens of Indian work.	
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BYRNE, Austin Thomas.	
Inspection of the materials and workmanship employed in	D
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"List of authorities consulted," p.514-515.  Defines the duties of inspectors, and describes the characteristics of materials, the methods of preparing them, and ways of slighting work.	
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SYLVESTER, W. A.	
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YOUNG, William, architect.	
Spons' architects' and builders' price-book; with useful	3.7
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KEIM, Adolf Wilhelm.	
Die feuchtigkeit der wohngebaüde der mauerfrass und	
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KINEALY, John Henry.
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McNEILL, Thomas E.
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DAVIDSON, Ellis A.
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Railway car construction; a work describing in detail,	
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Title-page of 1st-6th report reads "History and early reports."	
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## 699.1 Boat-building

For Naval architecture, see 623.8

rine engine, and gives directions for the making of shell and watertube boilers only, the introduction of the writer's system of constructing small steam cylinders without patterns and castings, and boilers without the use of special tools, will enable one with mechanical ability to apply the methods in a general manner, embracing almost any type of model engine and boiler." Preface.

MARTIN, Thomas Commerford, & Sachs, Joseph.

Contents: Electrical boats.—Storage battery boats.—Storage launch fleets and passenger boats.—Special features of storage launch operation and charging.—Special electrical craft.—Submarine electric torpedo boats.—Dirigible electric "torpedoes" for warfare and life saving. -Some general consideration on electric launch requirements.-Canal boat propulsion.—Conditions entering into canal boat propulsion.—Methods of applying electricity to canal boat propulsion.—Methods of electric canal boat propulsion with motor exterior to boat.—Generating plant and distribution.—Resistance of canal boats.—Propulsion.—Miscellaneous uses of electrical power.—Storage batteries, motors and dynamotors.

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Plans and directions for building a cheap twenty-foot launch.

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PRITCHETT, Robert Taylor.

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#### Errata

- 22 For Harper, Francis Parego read Harper, Francis Perego.
- 88 Mill, J. S. In first line of contents, for utilimate read ultimate.
- 104 Hobbes, Thomas. For call number 192 H69 read 192 H64.
- 247 Great religions. In fifth line of contents, for Postivism read Positivism.
- 253 For Anderson, Rasmus Bjorn read Anderson, Rasmus Björn.
- 302 For Anderson, Rasmus Bjorn read Anderson, Rasmus Björn.
- Women's clubs of Pittsburgh, etc. For call number 331.85 W85 read r331.85 W85.
- 431 In second line on page, for (r336.1 U25de) read (r336.1 U25r).
- 519 Cancel the entry Railway age.
- 540 Baldwin, James. For call number 1398 Bigs read j398 Bigs.
- 646 Remsen, Ira. Introduction to the study of chemistry. Transfer note to p.676 under Remsen, Ira. Introduction to the compounds of carbon.
- 653 Nernst, Walther. In third line of note, for meiner read meinen.
- 681 Caillaux, Alfred. For call number 1620.6 S678 read 1620.5 S678.
- 700 Hopkins, T. C. First line of title, for Pennyslvania read Pennsylvania.
- 708 In second line on page, for v.9 read v.10.
- 708 In fourth line of note under first title, for v.9 read v.11.
- 708 In first line of note under second title, for v.9 read v.12.
- 710 New Jersey—Geological survey. (2d survey). File before New Jersey—Geological survey. (3d survey) on same page.
- 724 Holmes, W. H. In note, for Bibliography of the Yellowstone national park, p.427-449 read Bibliographical appendix, p.427-449.
- 781 Rydberg, P. A. comp. For call number qr580 N26 v.1 read qr580.5 N26 v.1.
- 817 Holland, W. J. In last line of note, for North American read North America.
- 865 For Blakie, William, read Blaikie, William.
- 869 Analyst. In second line of title, for analysis read analysts.
- 871 In class heading, for 614.5 read 614.4.
- 913 Dynamic electricity. In third line of title, for Schoolbred read Shoolbred.

Page
917 The same. 1897. For call number 621,312 T38d v.2 read
621,31 T38d2 v.2.

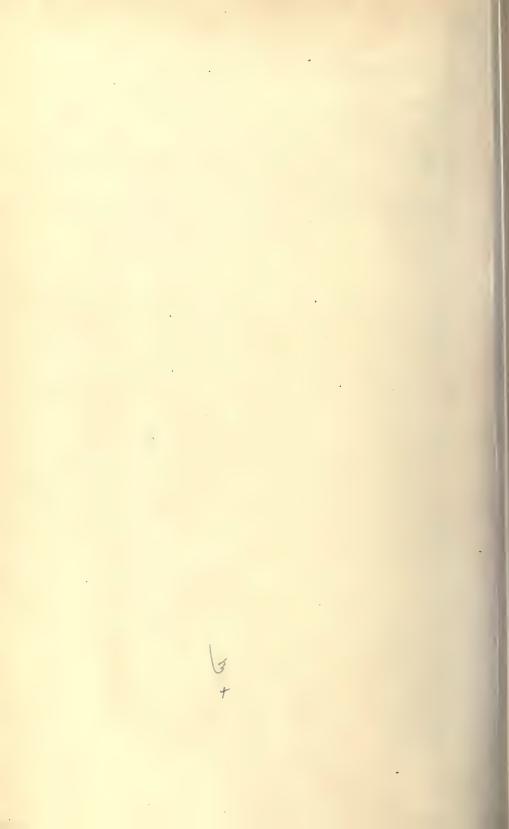
937 For Barringer, David Moreau read Barringer, Daniel Moreau.
951 Watson, T. H. For call number r623.8 W32 read q623.8 W32.
978 Billings, J. S. For call number b628.8 B48 read 628.8 B48.

984 United States—Hawaii agric. ex. station. In second line of contents, for Van Dyne read Van Dine.

1032 For Metcalf, Capt. Henry read Metcalfe, Capt. Henry.

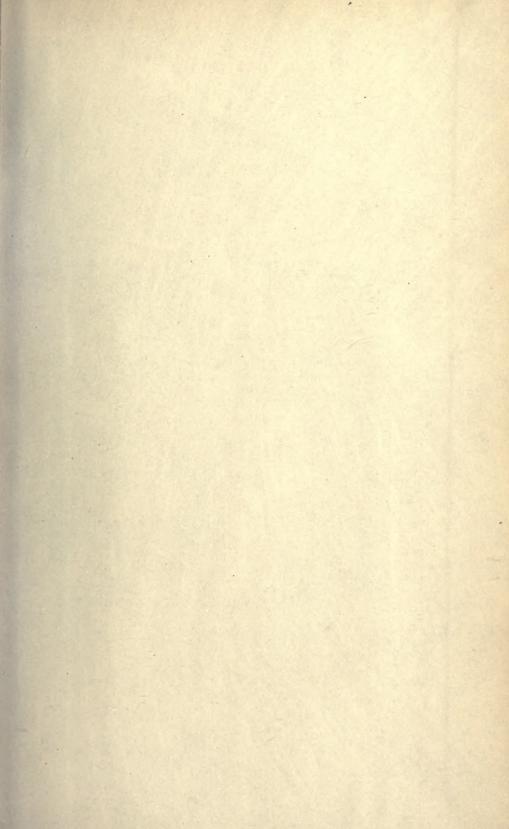
1056 For Association of Gas Engineers and Managers read Associations of Gas Engineers and Managers.















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